

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069498.D
 Acq On : 21 Jun 2021 13:32
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 22 04:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	591757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1024595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	967456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	450512	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	373412	50.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.240%	
35) Dibromofluoromethane	7.914	113	352533	50.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.800%	
50) Toluene-d8	10.338	98	1358610	52.296	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	12.626	95	453011	53.041	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	294423	51.872	ug/l	98
3) Chloromethane	2.209	50	444801	53.574	ug/l	98
4) Vinyl Chloride	2.350	62	485827	52.493	ug/l	99
5) Bromomethane	2.768	94	309554	56.083	ug/l	94
6) Chloroethane	2.921	64	326301	52.929	ug/l	100
7) Trichlorofluoromethane	3.268	101	572731	52.109	ug/l	96
8) Diethyl Ether	3.709	74	163806	56.341	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	342297	50.918	ug/l	98
10) Methyl Iodide	4.303	142	294497	47.724	ug/l	99
11) Tert butyl alcohol	5.215	59	106857	283.328	ug/l	97
12) 1,1-Dichloroethene	4.068	96	321461	55.012	ug/l	97
13) Acrolein	3.926	56	124680	303.687	ug/l	99
14) Allyl chloride	4.709	41	475843	58.085	ug/l	99
15) Acrylonitrile	5.420	53	338884	277.667	ug/l	99
16) Acetone	4.156	43	280869	226.229	ug/l	97
17) Carbon Disulfide	4.409	76	1053676	54.767	ug/l	99
18) Methyl Acetate	4.720	43	165578	53.939	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	667742	58.144	ug/l	96
20) Methylene Chloride	4.967	84	430821	55.171	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	387973	55.031	ug/l	95
22) Diisopropyl ether	6.362	45	985027	59.671	ug/l	98
23) Vinyl Acetate	6.303	43	2911821	275.278	ug/l	100
24) 1,1-Dichloroethane	6.262	63	712179	54.467	ug/l	99
25) 2-Butanone	7.209	43	424794	269.259	ug/l	98
26) 2,2-Dichloropropane	7.209	77	557882	52.190	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	431647	56.347	ug/l	99
28) Bromochloromethane	7.544	49	294593	57.525	ug/l	99
29) Tetrahydrofuran	7.561	42	249626	288.608	ug/l	99
30) Chloroform	7.708	83	744534	53.866	ug/l	95
31) Cyclohexane	7.985	56	513478	51.702	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	607792	53.361	ug/l	99
36) 1,1-Dichloropropene	8.108	75	547498	54.446	ug/l	99
37) Ethyl Acetate	7.297	43	204434	54.785	ug/l	98
38) Carbon Tetrachloride	8.097	117	520542	52.305	ug/l	99
39) Methylcyclohexane	9.355	83	546404	55.084	ug/l	99
40) Benzene	8.350	78	1575968	54.363	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	118962	54.782	ug/l	92
42) 1,2-Dichloroethane	8.420	62	456528	54.204	ug/l	99
43) Isopropyl Acetate	8.450	43	377935	55.750	ug/l	98
44) Trichloroethene	9.114	130	387257	52.939	ug/l	100
45) 1,2-Dichloropropane	9.385	63	407954	54.820	ug/l	96
46) Dibromomethane	9.473	93	211636	54.301	ug/l	97
47) Bromodichloromethane	9.661	83	562387	53.736	ug/l	96
48) Methyl methacrylate	9.455	41	181225	56.274	ug/l	97
49) 1,4-Dioxane	9.461	88	44688	1163.968	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1021693	286.596	ug/l	99
52) Toluene	10.402	92	1000469	55.928	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	509201	56.273	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	603972	55.504	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	290329	52.752	ug/l	97
56) Ethyl methacrylate	10.661	69	346897	53.427	ug/l	97
57) 1,3-Dichloropropane	10.944	76	505604	54.371	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	904920	266.548	ug/l	99
59) 2-Hexanone	10.979	43	683146	283.974	ug/l	99
60) Dibromochloromethane	11.138	129	347885	53.630	ug/l	99
61) 1,2-Dibromoethane	11.244	107	272253	53.651	ug/l	98
64) Tetrachloroethene	10.873	164	315168	51.875	ug/l	96
65) Chlorobenzene	11.667	112	1027547	53.402	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	372565	53.257	ug/l	100
67) Ethyl Benzene	11.738	91	1887223	56.146	ug/l	99
68) m/p-Xylenes	11.849	106	1426348	112.701	ug/l	100
69) o-Xylene	12.173	106	653117	57.569	ug/l	98
70) Styrene	12.191	104	1165135	58.306	ug/l	100
71) Bromoform	12.355	173	183532	51.770	ug/l	100
73) Isopropylbenzene	12.473	105	1741189	56.096	ug/l	99
74) N-amyl acetate	12.285	43	358073	56.818	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	323564	51.898	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	425643	96.248	ug/l #	1
77) Bromobenzene	12.755	156	380414	53.971	ug/l	94
78) n-propylbenzene	12.814	91	2201772	56.515	ug/l	100
79) 2-Chlorotoluene	12.902	91	1249139	56.124	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1496031	57.272	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	97392	54.988	ug/l	97
82) 4-Chlorotoluene	12.996	91	1327247	55.620	ug/l	100
83) tert-Butylbenzene	13.214	119	1241909	52.963	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1503397	57.895	ug/l	98
85) sec-Butylbenzene	13.391	105	1836544	56.390	ug/l	100
86) p-Isopropyltoluene	13.508	119	1574644	57.439	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	766891	53.125	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	761238	52.930	ug/l	99
89) n-Butylbenzene	13.832	91	1522404	55.669	ug/l	99
90) Hexachloroethane	14.102	117	281512	52.532	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	660141	52.862	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	46837	49.512	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	395988	56.843	ug/l	99
94) Hexachlorobutadiene	15.255	225	220598	50.469	ug/l	99
95) Naphthalene	15.390	128	732092	52.019	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	338691	55.158	ug/l	99

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QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

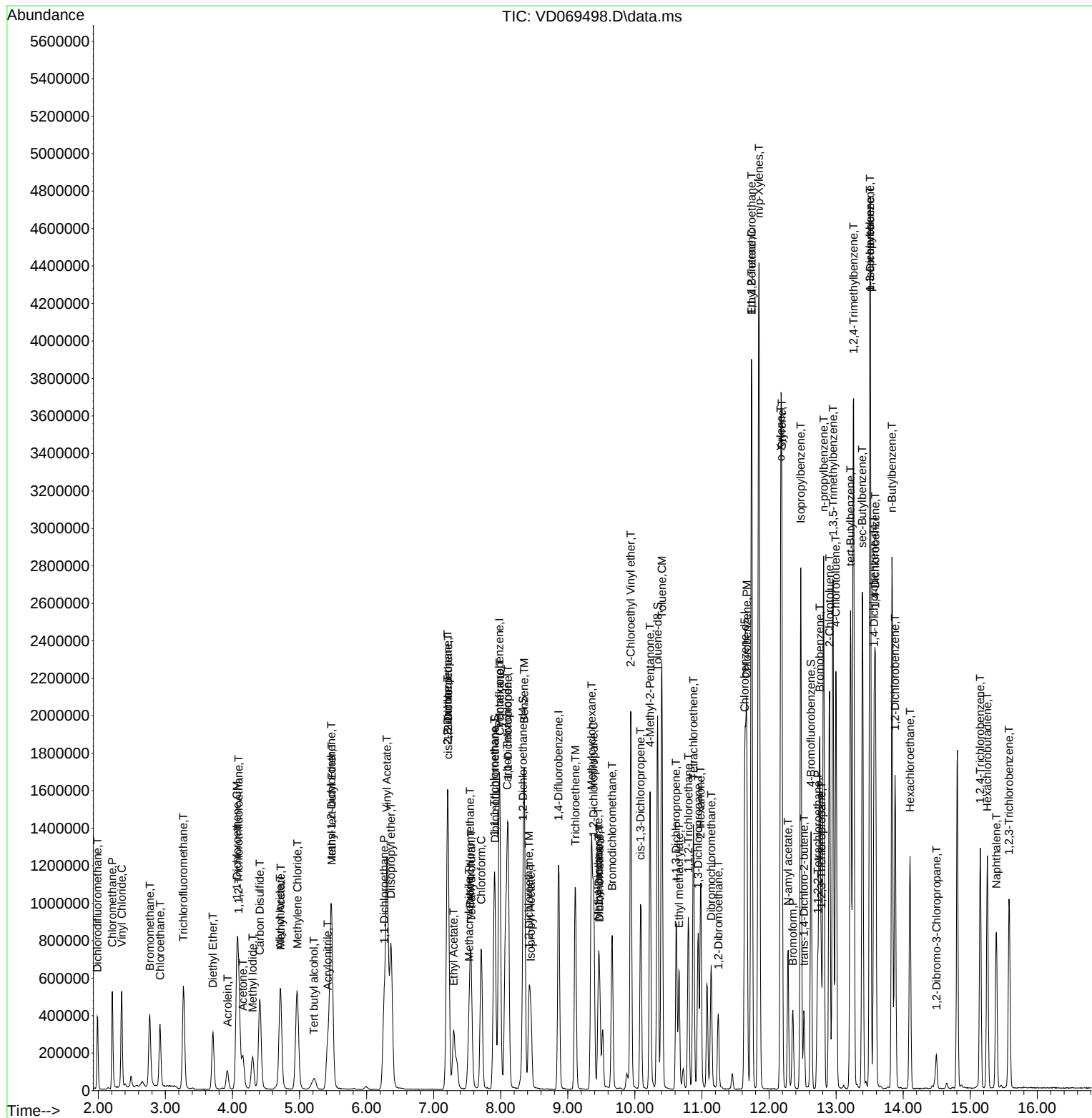
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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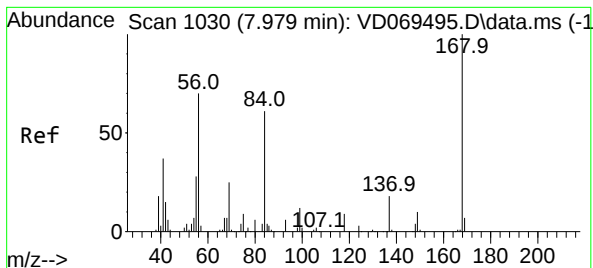
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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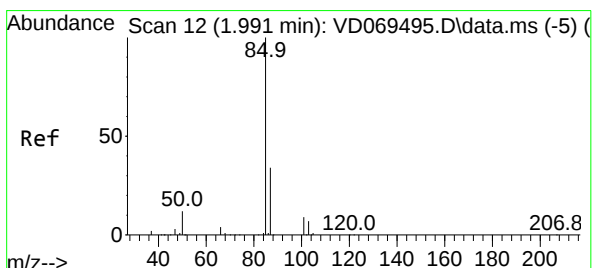
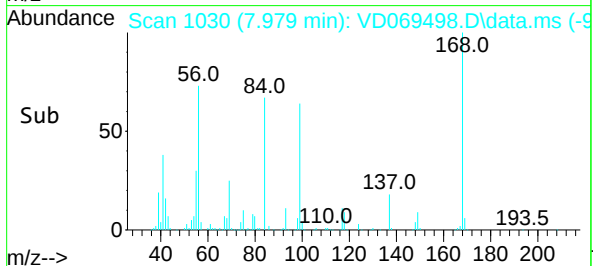
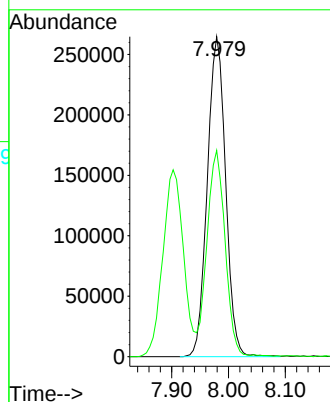
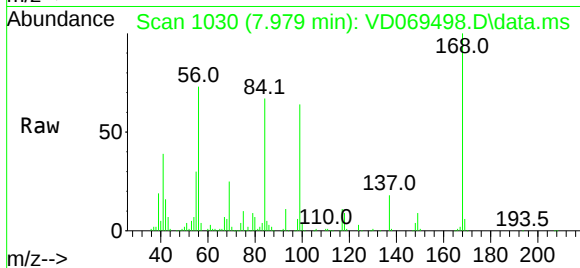




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069498.D
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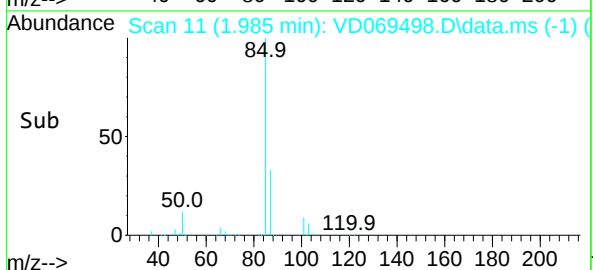
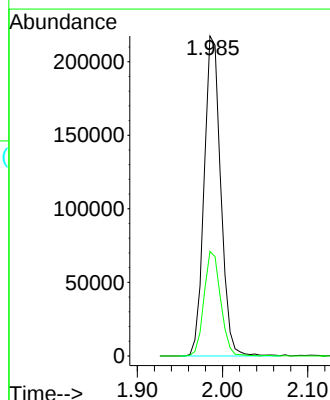
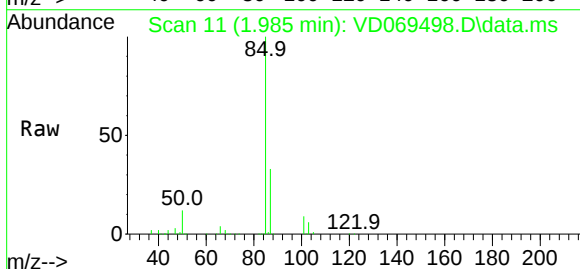
Instrument :
MSVOA_D
ClientSampled :

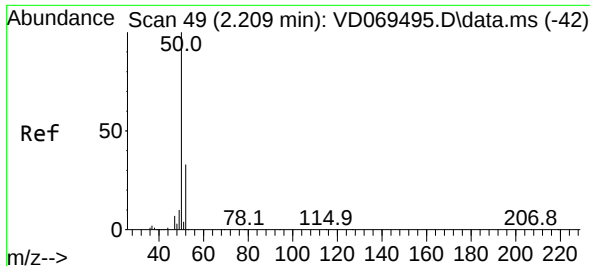
Tgt Ion:168 Resp: 591757
Ion Ratio Lower Upper
168 100
99 64.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 51.872 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 85 Resp: 294423
Ion Ratio Lower Upper
85 100
87 32.7 17.1 51.2

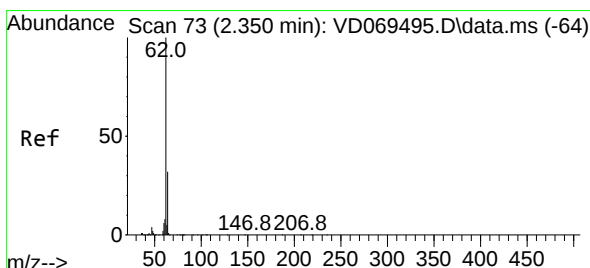
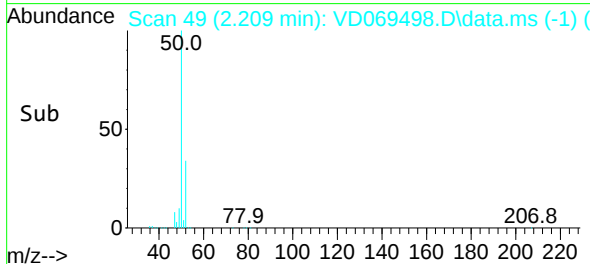
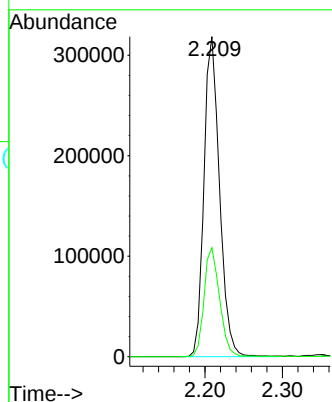
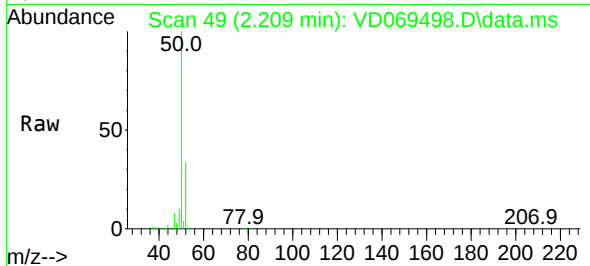




#3
Chloromethane
Concen: 53.574 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

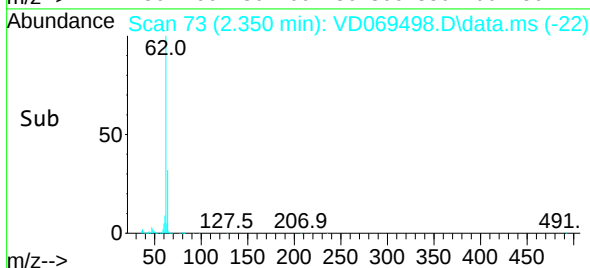
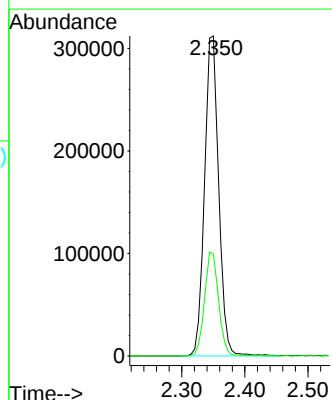
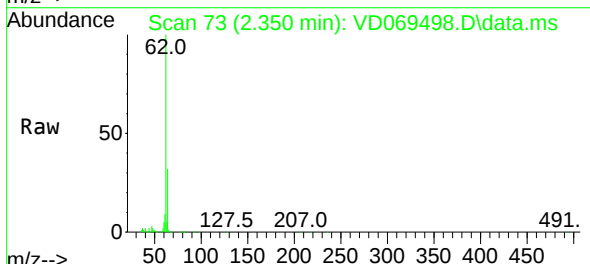
Instrument :
MSVOA_D
ClientSampled :

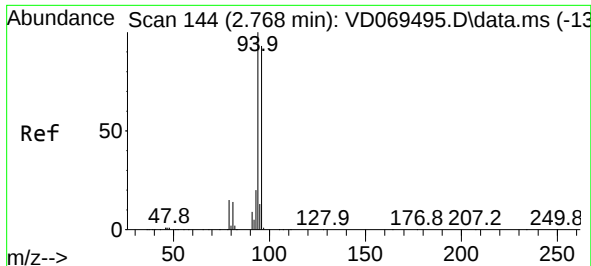
Tgt Ion: 50 Resp: 444801
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5



#4
Vinyl Chloride
Concen: 52.493 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

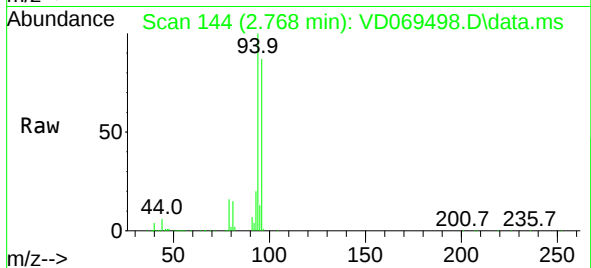
Tgt Ion: 62 Resp: 485827
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.8



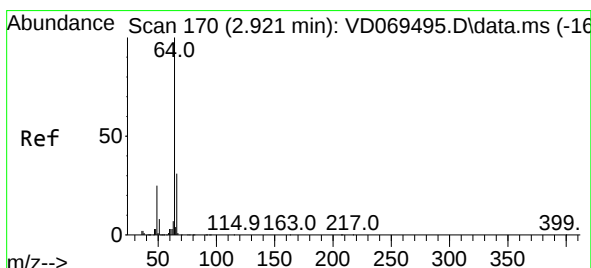
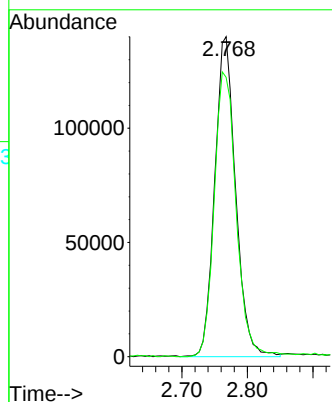
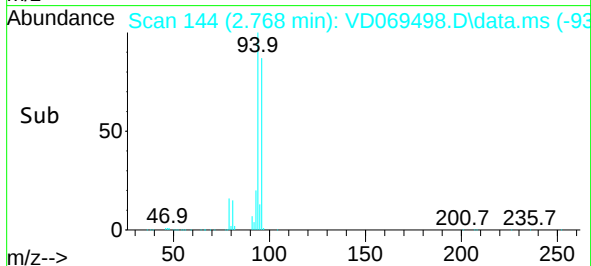


#5
Bromomethane
Concen: 56.083 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

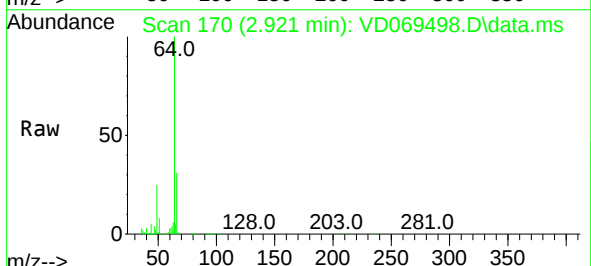
Instrument :
MSVOA_D
ClientSampled :



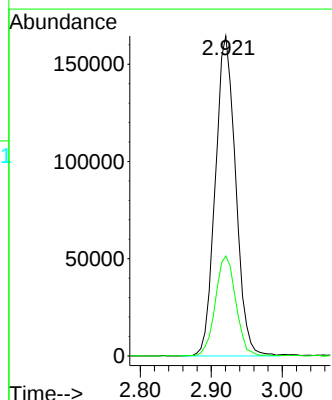
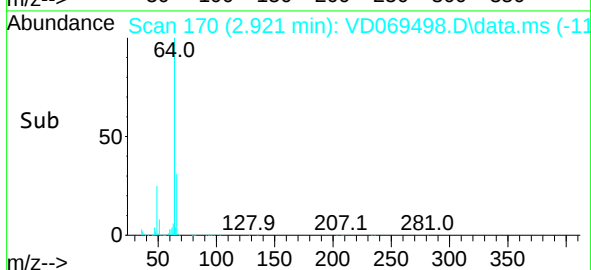
Tgt Ion: 94 Resp: 309554
Ion Ratio Lower Upper
94 100
96 87.3 74.6 111.8

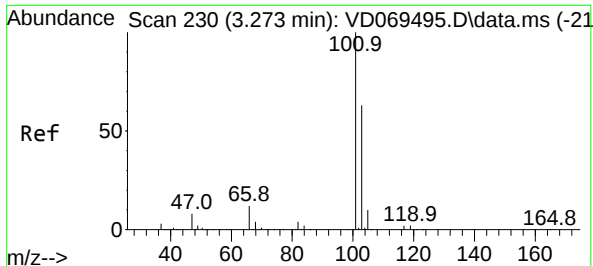


#6
Chloroethane
Concen: 52.929 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



Tgt Ion: 64 Resp: 326301
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4

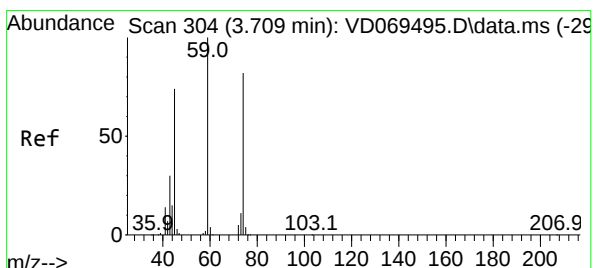
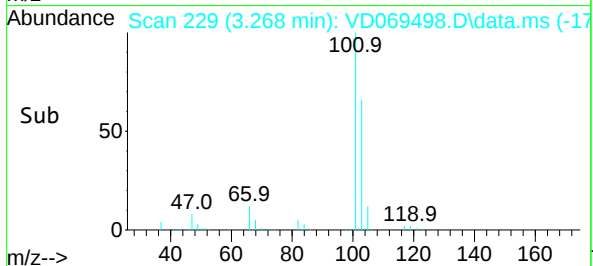
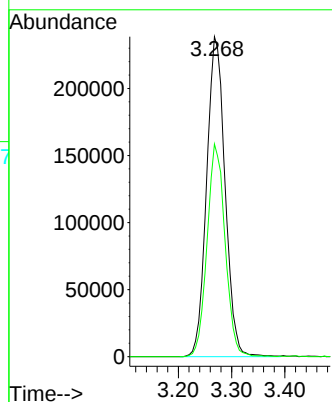
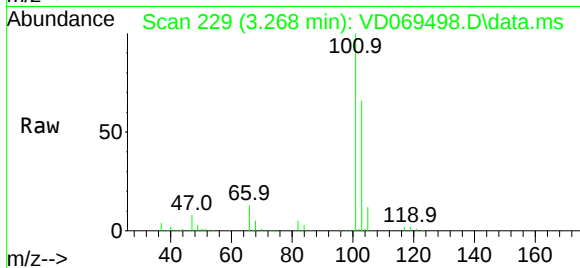




#7
Trichlorofluoromethane
Concen: 52.109 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

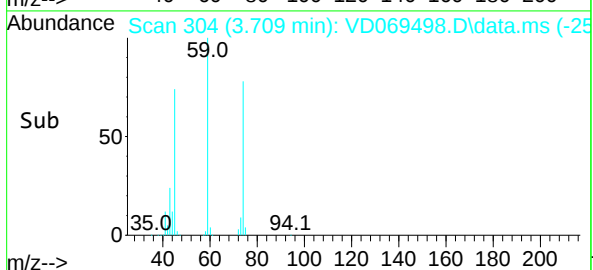
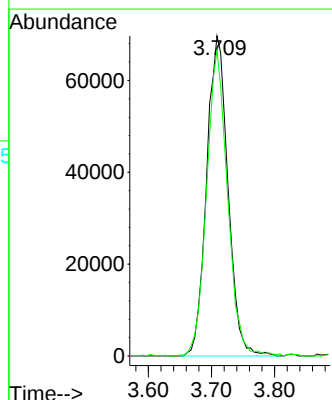
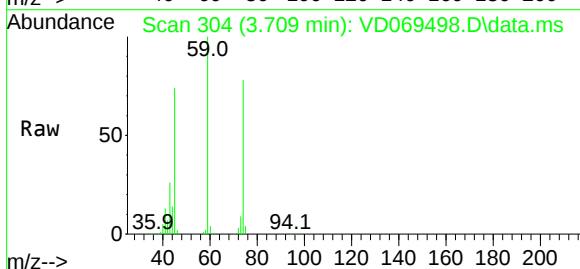
Instrument :
MSVOA_D
ClientSampled :

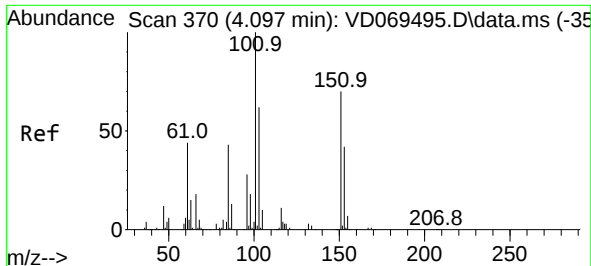
Tgt Ion:101 Resp: 572731
Ion Ratio Lower Upper
101 100
103 66.4 50.6 75.8



#8
Diethyl Ether
Concen: 56.341 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069498.D
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Tgt Ion: 74 Resp: 163806
Ion Ratio Lower Upper
74 100
45 93.8 45.6 136.8

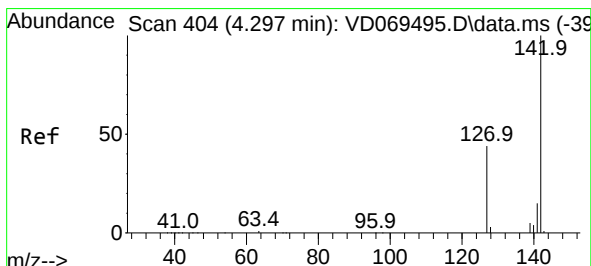
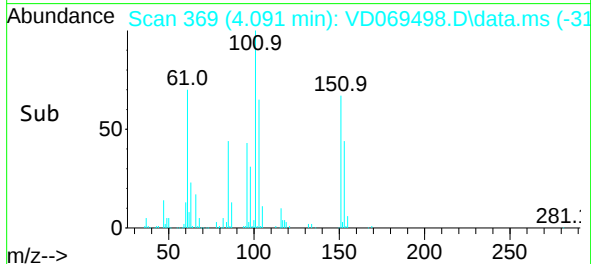
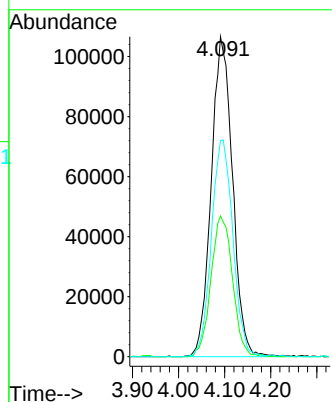
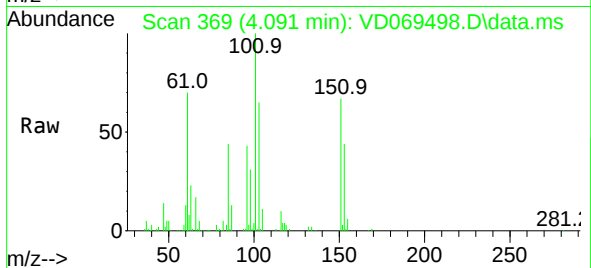




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.918 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

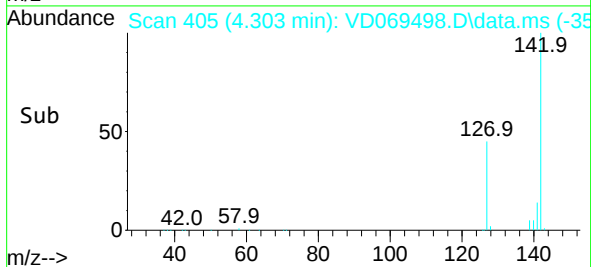
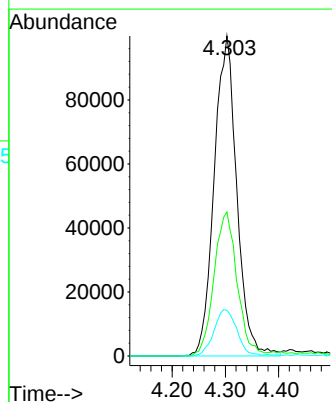
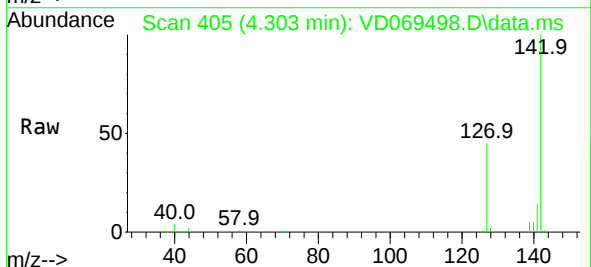
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:101 Resp: 342297
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 68.5 57.1 85.7



#10
Methyl Iodide
Concen: 47.724 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:142 Resp: 294497
Ion Ratio Lower Upper
142 100
127 46.0 36.5 54.7
141 14.7 12.0 18.0



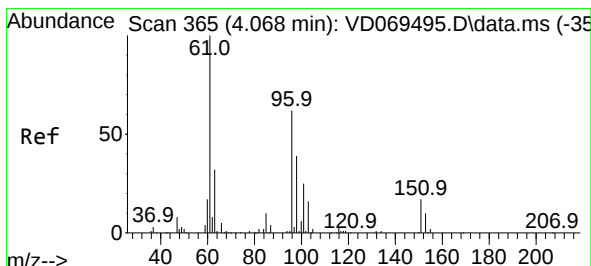
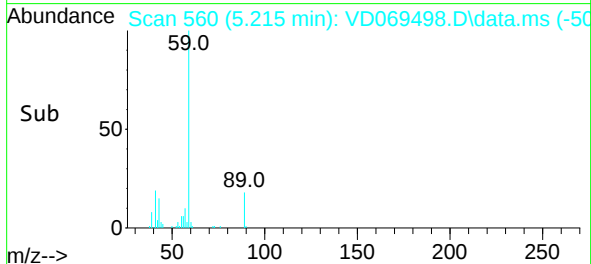
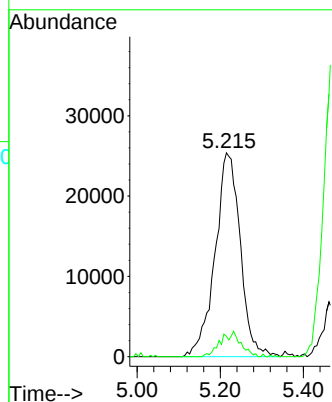
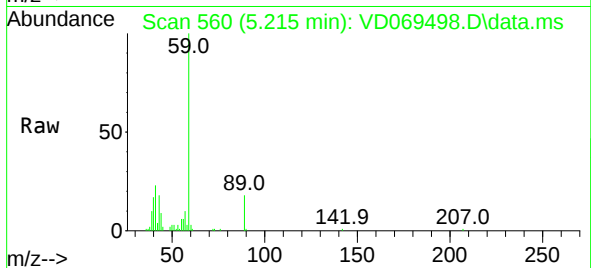


#11

Tert butyl alcohol
Concen: 283.328 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampled :

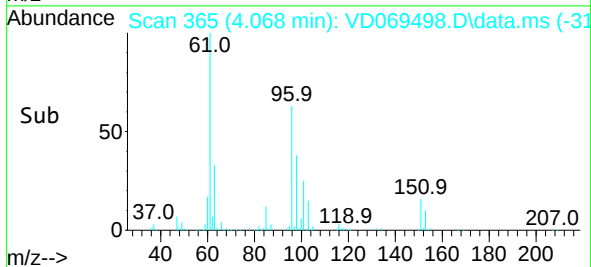
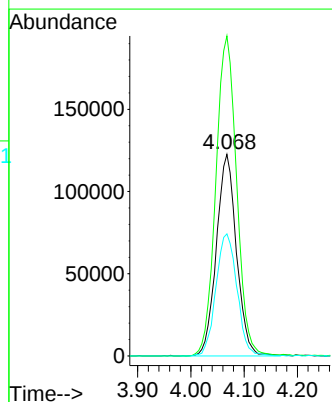
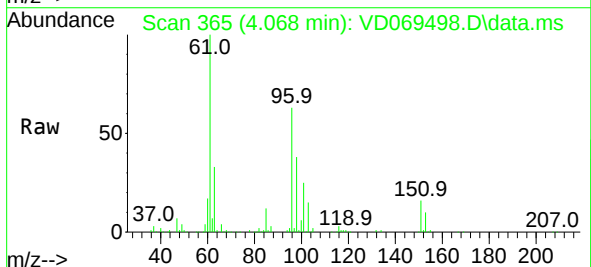
Tgt Ion: 59 Resp: 106857
Ion Ratio Lower Upper
59 100
57 4.8 4.6 7.0

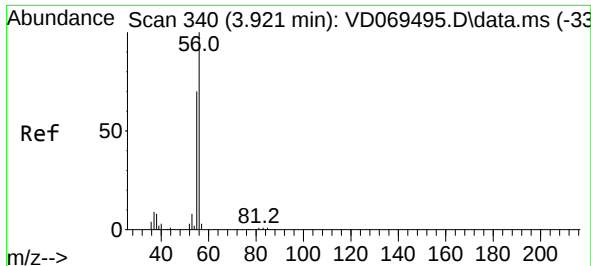


#12

1,1-Dichloroethene
Concen: 55.012 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 96 Resp: 321461
Ion Ratio Lower Upper
96 100
61 158.7 130.1 195.1
98 60.5 51.2 76.8

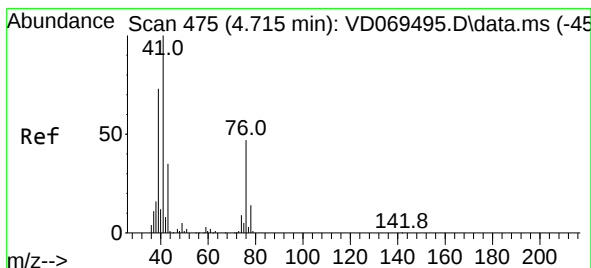
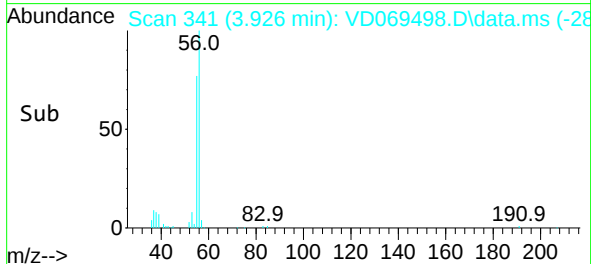
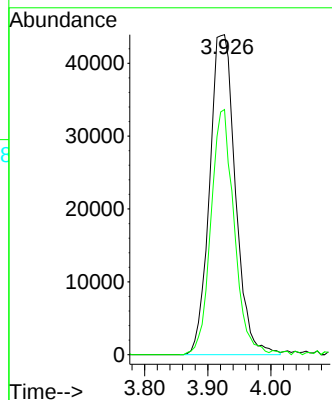
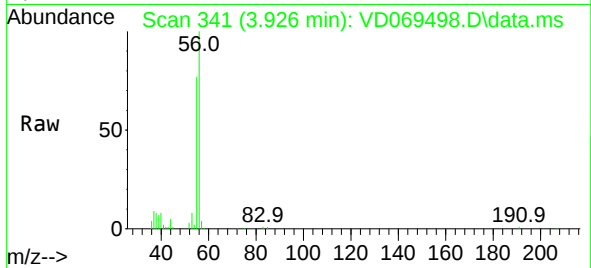




#13
Acrolein
Concen: 303.687 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

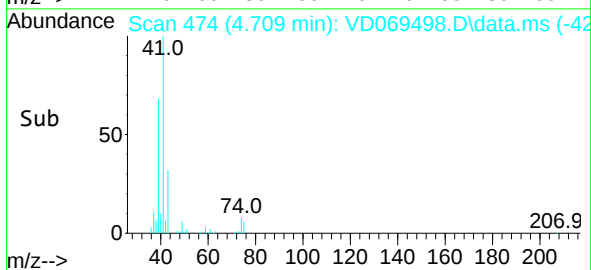
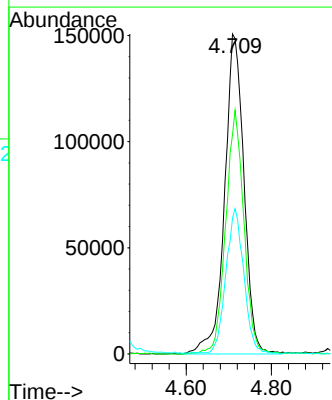
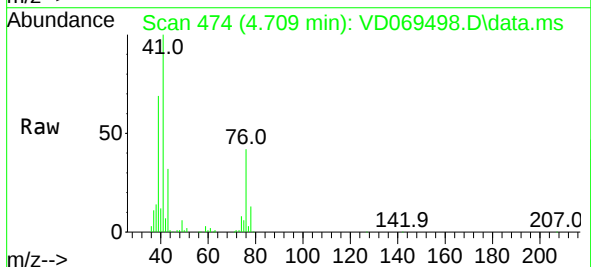
Instrument :
MSVOA_D
ClientSampled :

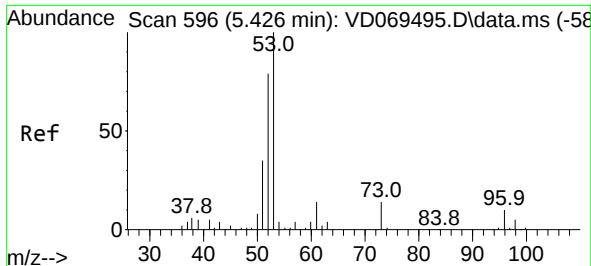
Tgt Ion: 56 Resp: 124680
Ion Ratio Lower Upper
56 100
55 68.8 56.0 84.0



#14
Allyl chloride
Concen: 58.085 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 41 Resp: 475843
Ion Ratio Lower Upper
41 100
39 71.6 58.2 87.4
76 42.2 33.8 50.8

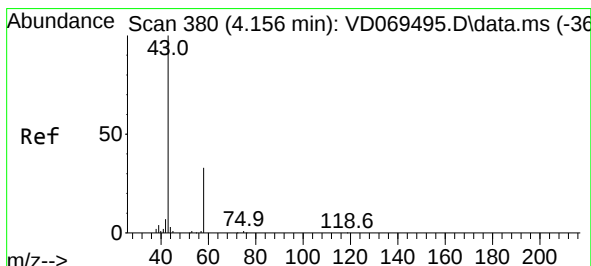
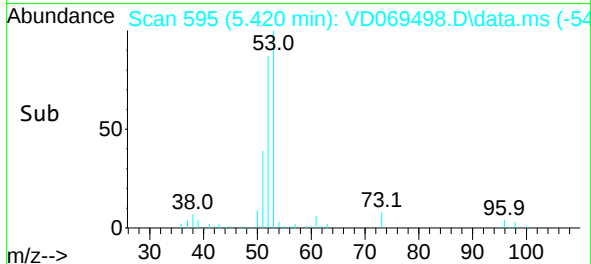
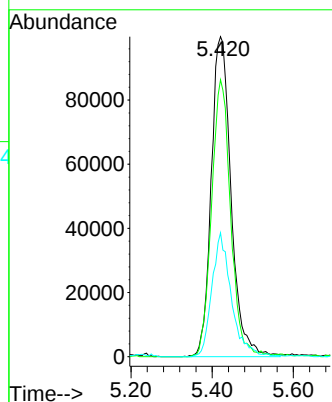
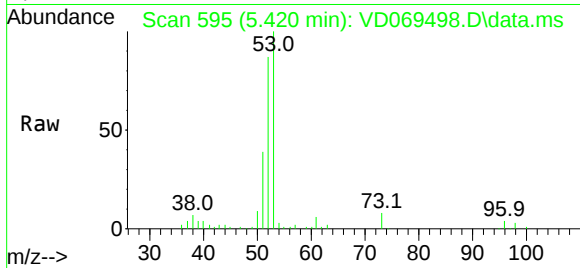




#15
Acrylonitrile
Concen: 277.667 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

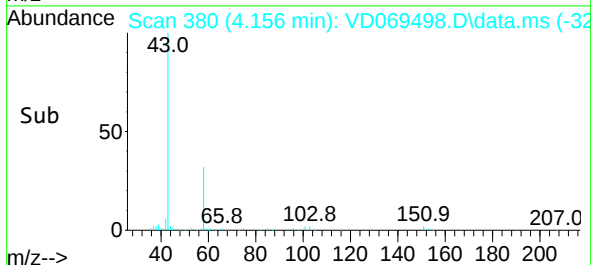
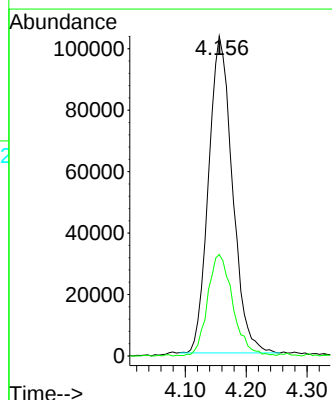
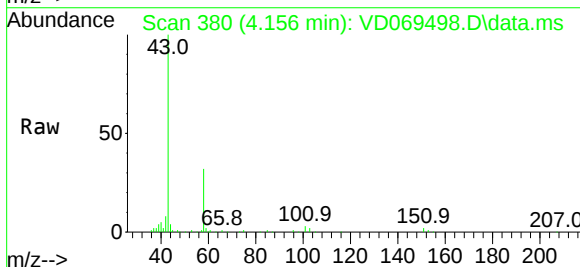
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 53 Resp: 338884
Ion Ratio Lower Upper
53 100
52 83.2 65.8 98.6
51 37.5 29.7 44.5



#16
Acetone
Concen: 226.229 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 43 Resp: 280869
Ion Ratio Lower Upper
43 100
58 31.9 26.8 40.2

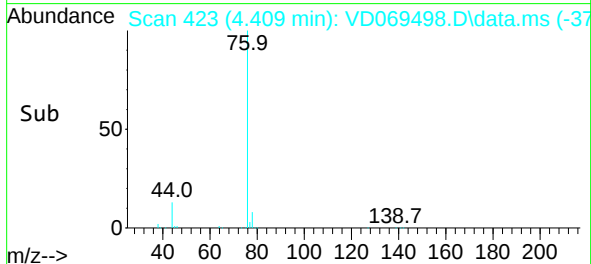
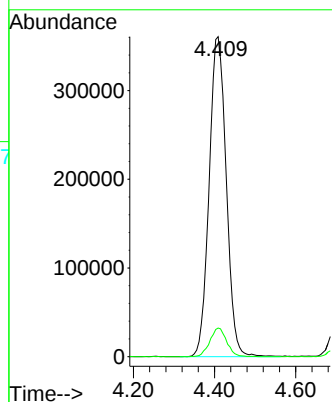
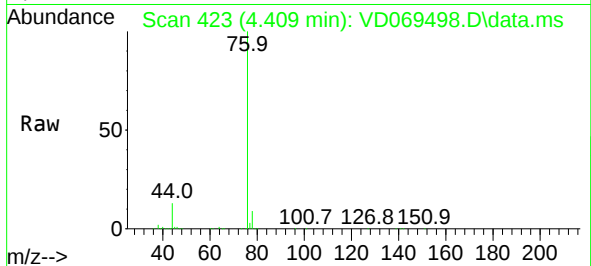




#17
Carbon Disulfide
Concen: 54.767 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

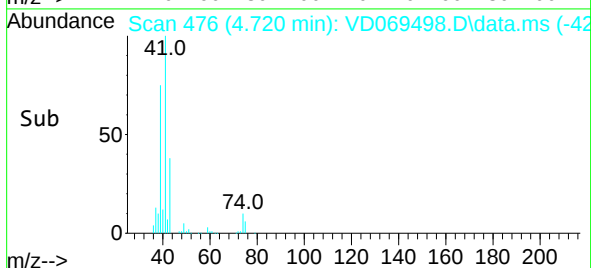
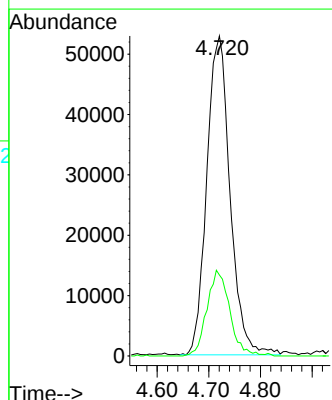
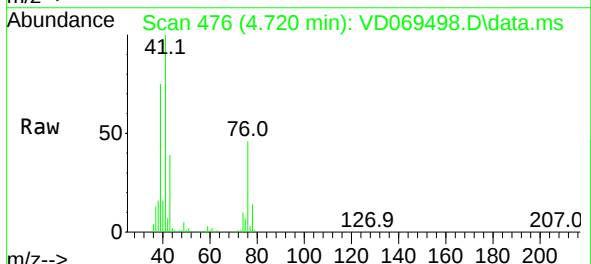
Instrument :
MSVOA_D
ClientSampleId :

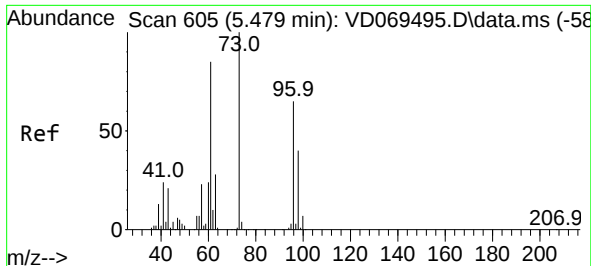
Tgt Ion: 76 Resp: 1053676
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 53.939 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 43 Resp: 165578
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4

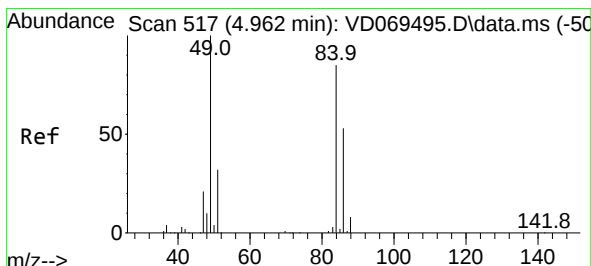
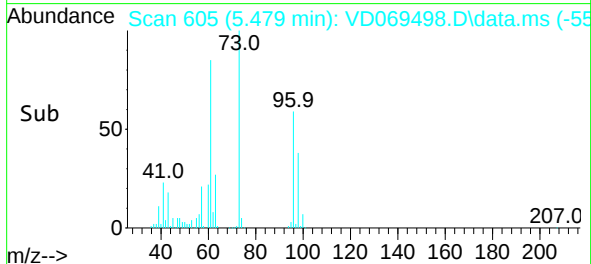
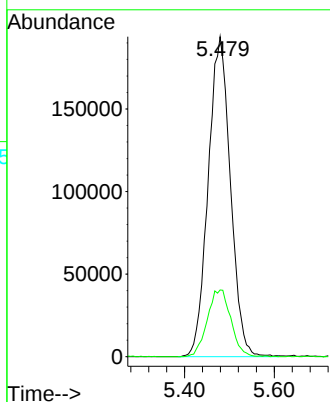
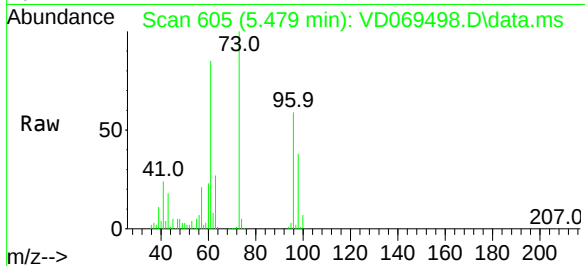




#19
Methyl tert-butyl Ether
Concen: 58.144 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

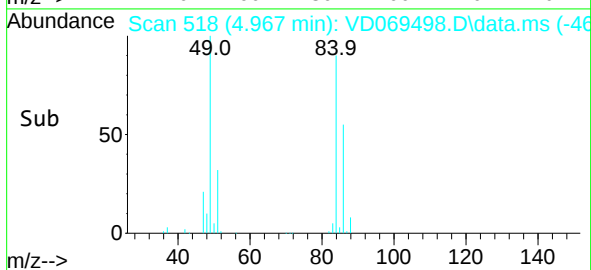
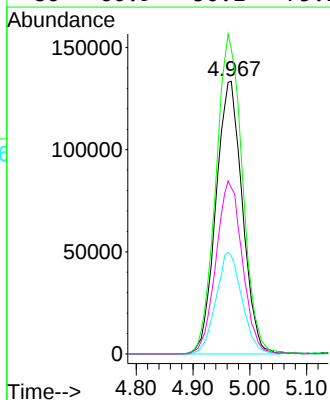
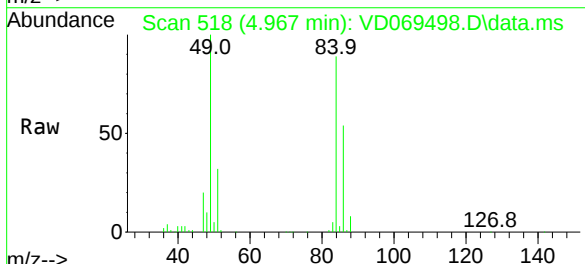
Instrument :
MSVOA_D
ClientSampled :

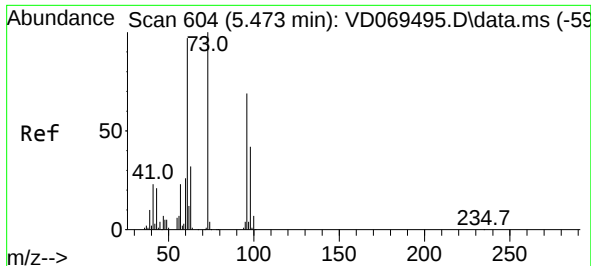
Tgt Ion: 73 Resp: 667742
Ion Ratio Lower Upper
73 100
57 20.9 18.1 27.1



#20
Methylene Chloride
Concen: 55.171 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 84 Resp: 430821
Ion Ratio Lower Upper
84 100
49 111.7 94.0 141.0
51 36.0 29.7 44.5
86 60.9 50.1 75.1

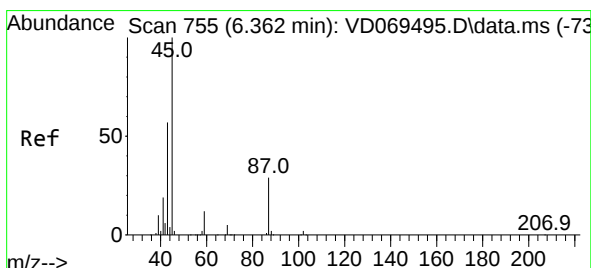
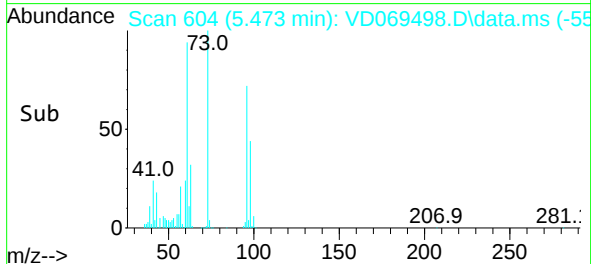
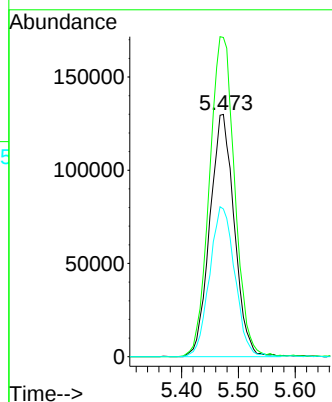
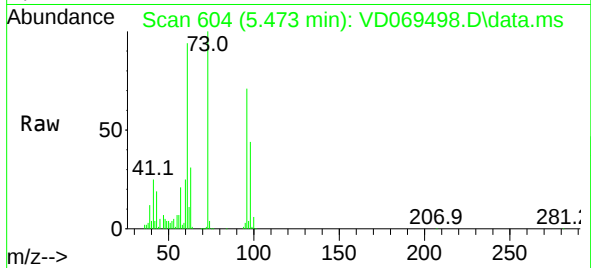




#21
trans-1,2-Dichloroethene
Concen: 55.031 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

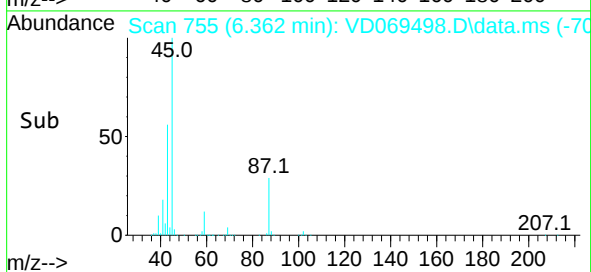
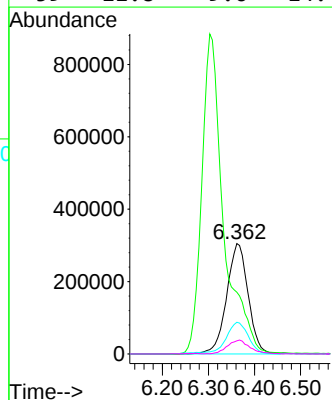
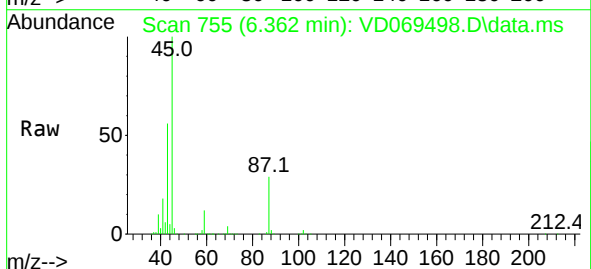
Instrument :
MSVOA_D
ClientSampleId :

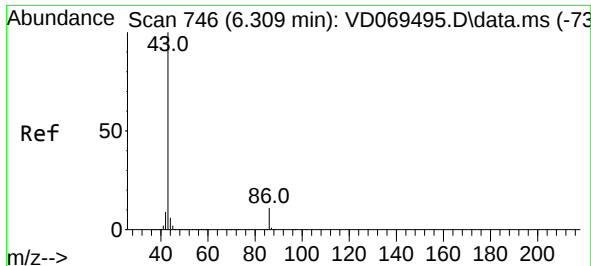
Tgt Ion: 96 Resp: 387973
Ion Ratio Lower Upper
96 100
61 131.7 111.8 167.6
98 61.0 48.5 72.7



#22
Diisopropyl ether
Concen: 59.671 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 45 Resp: 985027
Ion Ratio Lower Upper
45 100
43 55.6 45.8 68.6
87 28.5 23.4 35.2
59 11.8 9.6 14.4

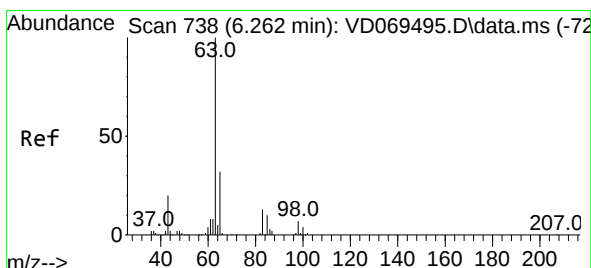
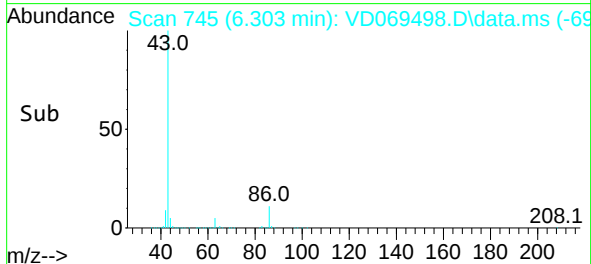
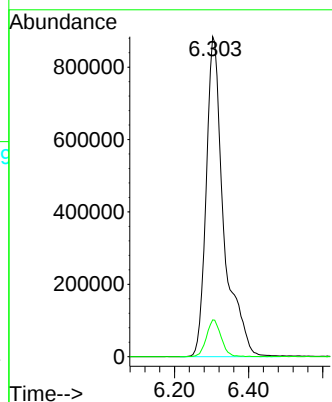
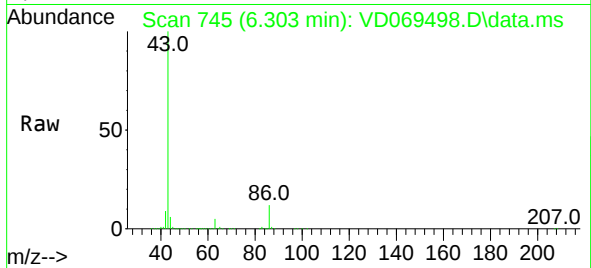




#23
 Vinyl Acetate
 Concen: 275.278 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069498.D
 Acq: 21 Jun 2021 13:32

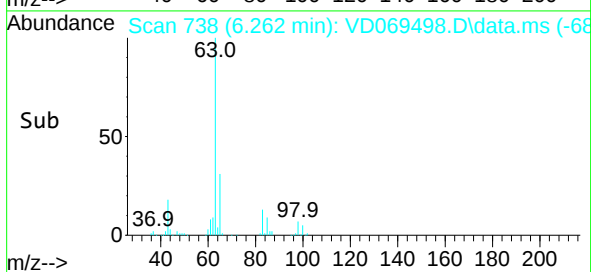
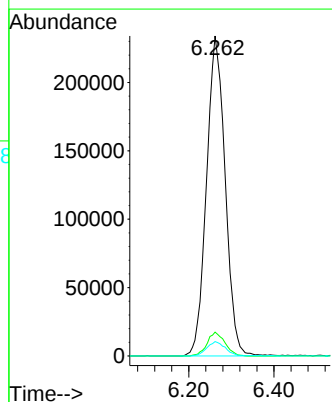
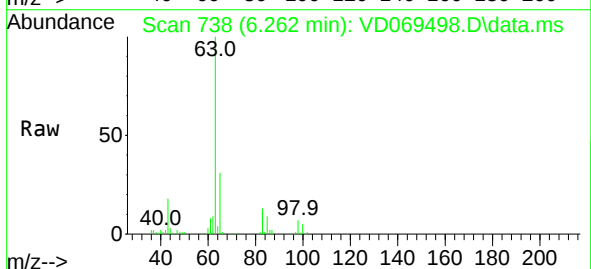
Instrument :
 MSVOA_D
 ClientSampled :

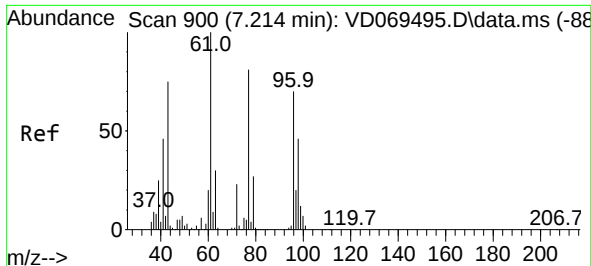
Tgt Ion: 43 Resp: 2911821
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 54.467 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069498.D
 Acq: 21 Jun 2021 13:32

Tgt Ion: 63 Resp: 712179
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.5 2.0 6.0

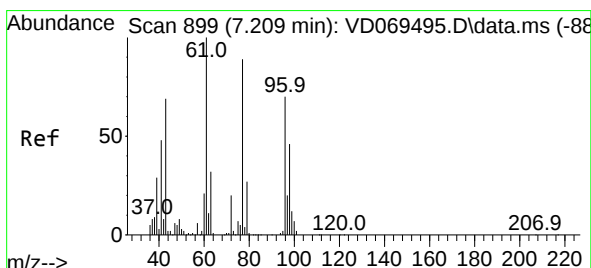
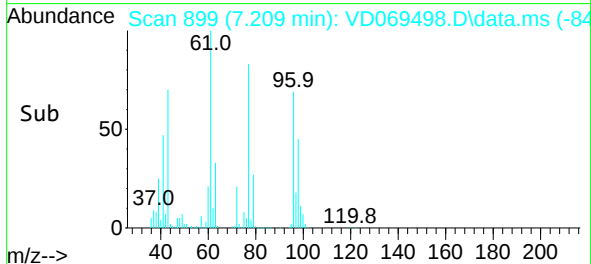
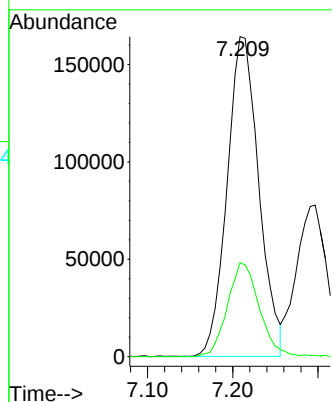
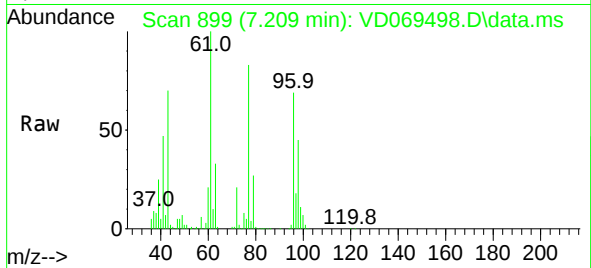




#25
2-Butanone
Concen: 269.259 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

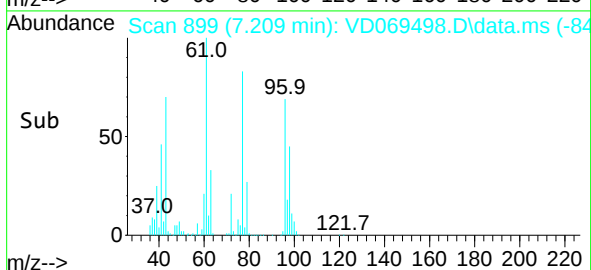
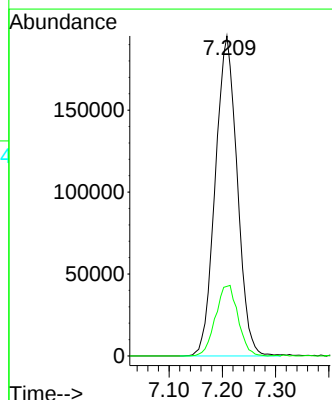
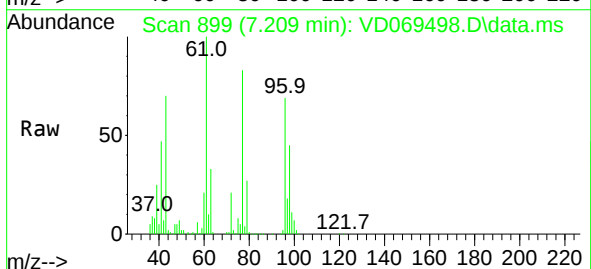
Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 424794
Ion Ratio Lower Upper
43 100
72 29.4 24.3 36.5



#26
2,2-Dichloropropane
Concen: 52.190 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 77 Resp: 557882
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 56.347 ug/l

RT: 7.214 min Scan# 900

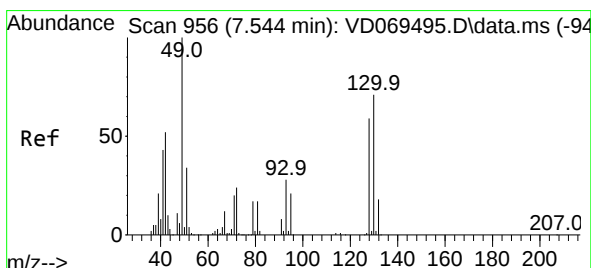
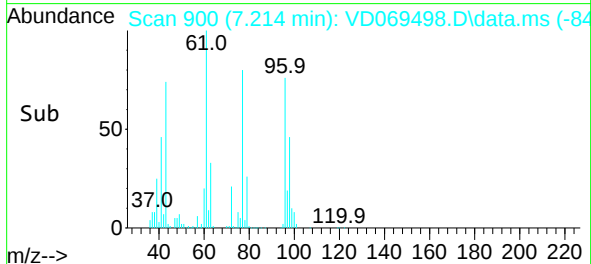
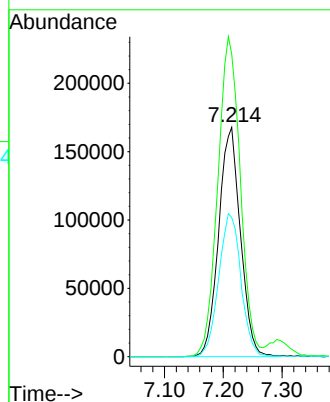
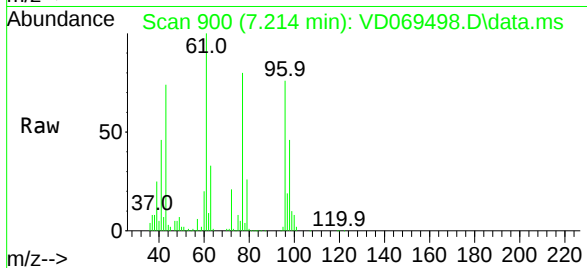
Delta R.T. 0.006 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 96	Resp: 431647
Ion Ratio	Lower Upper
96 100	
61 144.6	0.0 290.8
98 64.0	0.0 131.8



#28

Bromochloromethane

Concen: 57.525 ug/l

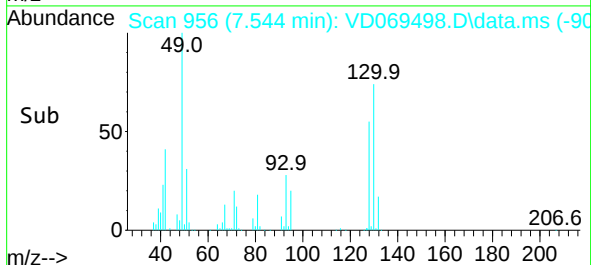
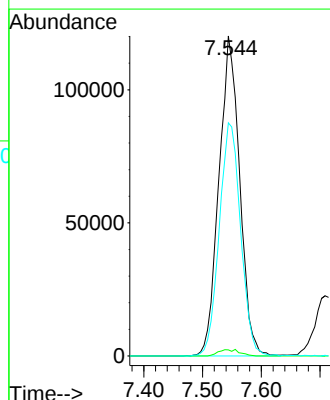
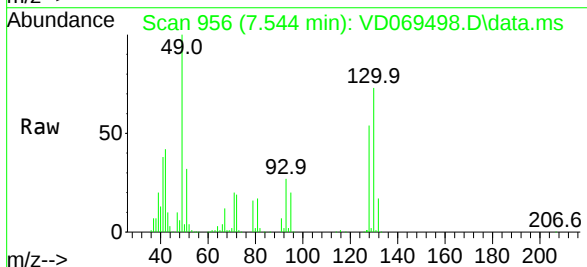
RT: 7.544 min Scan# 956

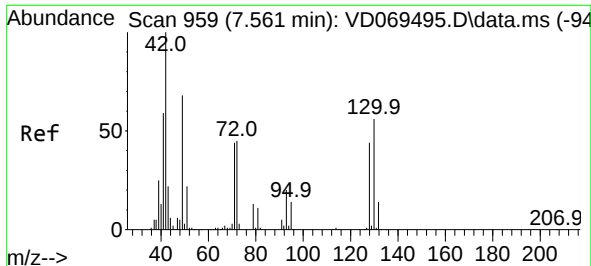
Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Tgt Ion: 49	Resp: 294593
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 2.8
130 75.0	60.6 90.8





#29

Tetrahydrofuran

Concen: 288.608 ug/l

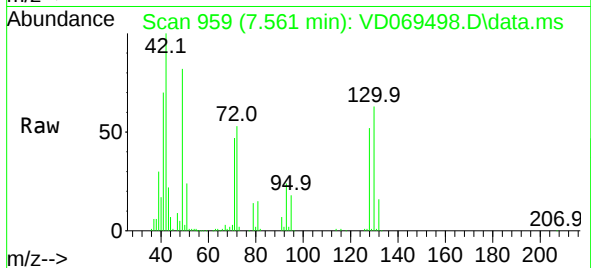
RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

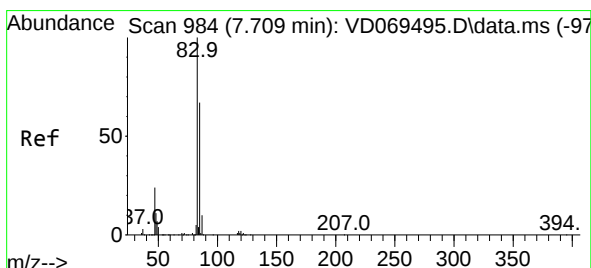
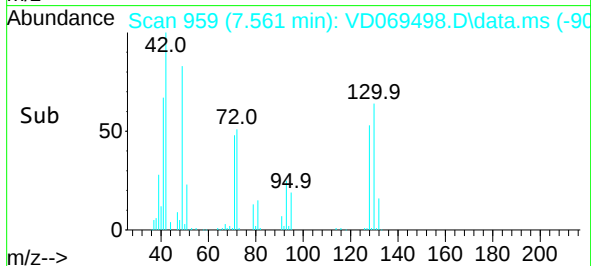
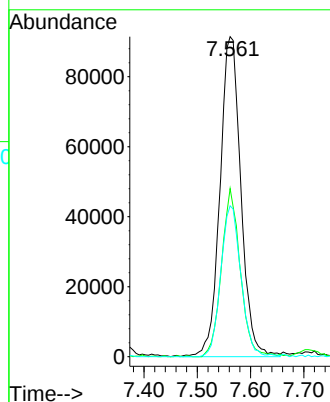
Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	42	Resp:	249626
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.9	56.9
71	45.2	35.1	52.7



#30

Chloroform

Concen: 53.866 ug/l

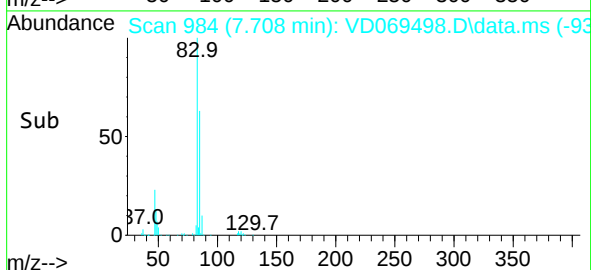
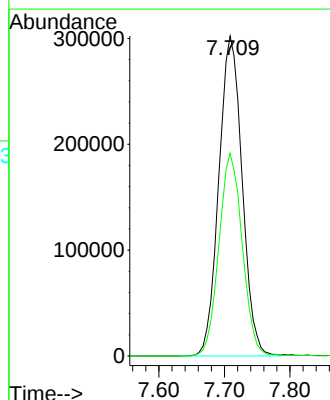
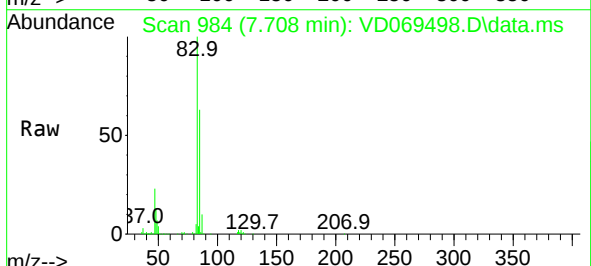
RT: 7.708 min Scan# 984

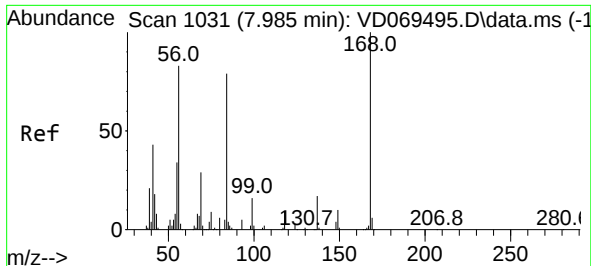
Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Tgt Ion:	83	Resp:	744534
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.9	80.9

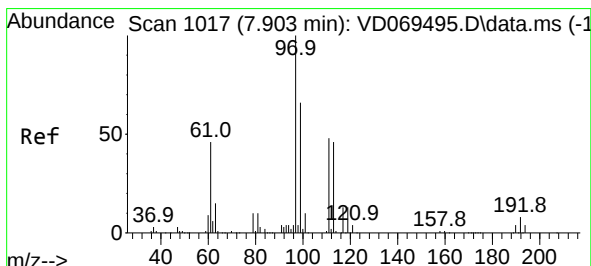
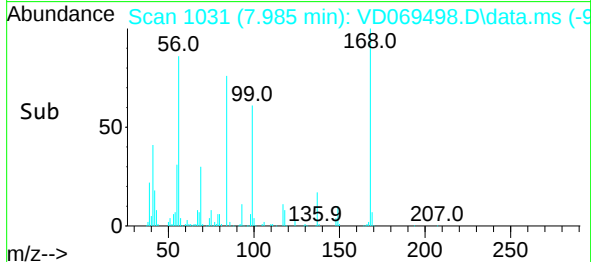
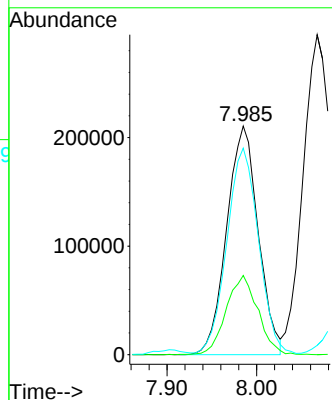
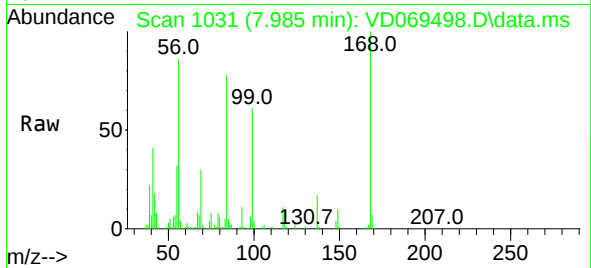




#31
Cyclohexane
Concen: 51.702 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

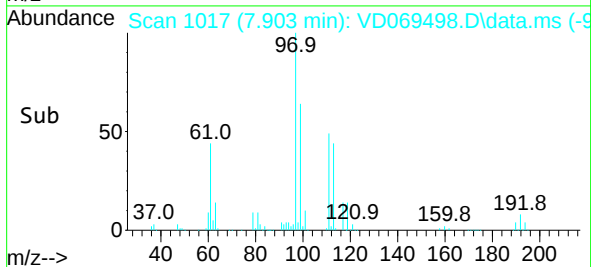
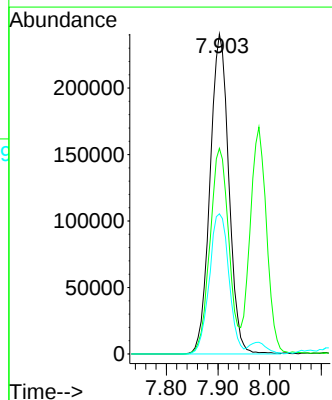
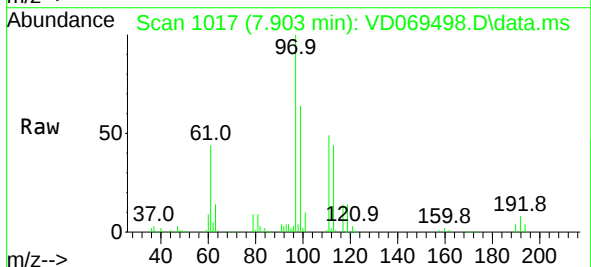
Instrument :
MSVOA_D
ClientSampled :

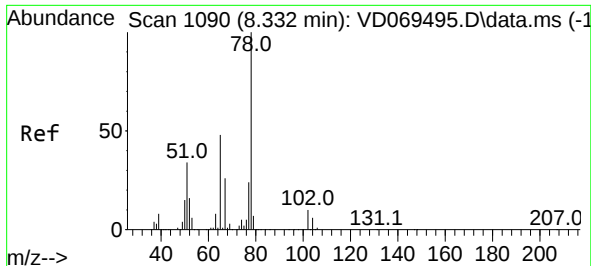
Tgt Ion: 56 Resp: 513478
Ion Ratio Lower Upper
56 100
69 34.5 28.0 42.0
84 88.9 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 53.361 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 97 Resp: 607792
Ion Ratio Lower Upper
97 100
99 64.8 52.6 78.8
61 45.7 37.0 55.4

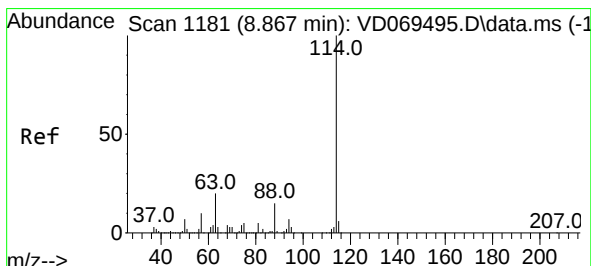
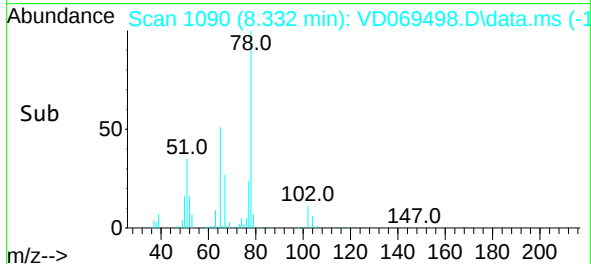
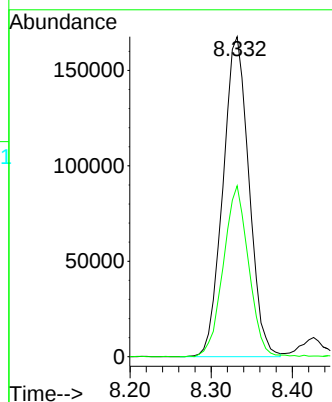
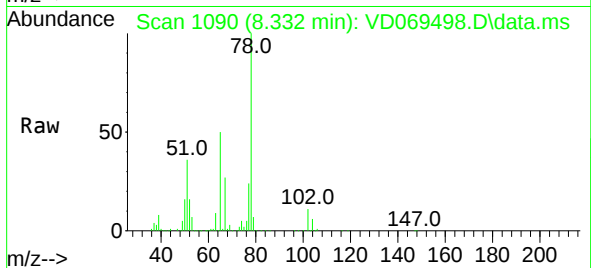




#33
1,2-Dichloroethane-d4
Concen: 50.624 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

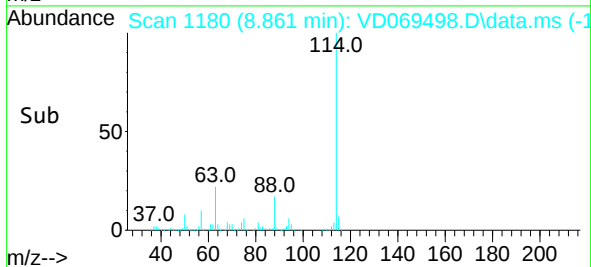
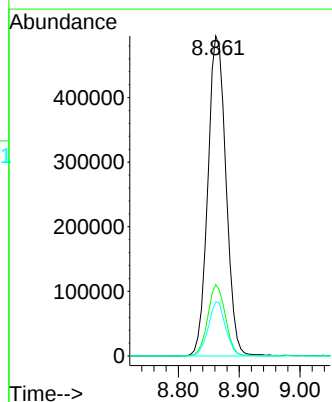
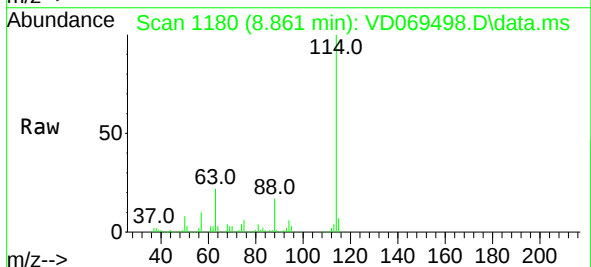
Instrument :
MSVOA_D
ClientSampled :

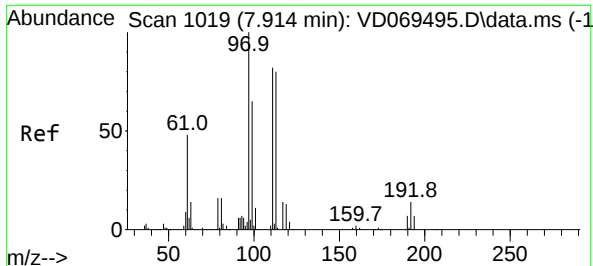
Tgt Ion: 65 Resp: 373412
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 114 Resp: 1024595
Ion Ratio Lower Upper
114 100
63 22.2 0.0 39.6
88 16.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 50.899 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

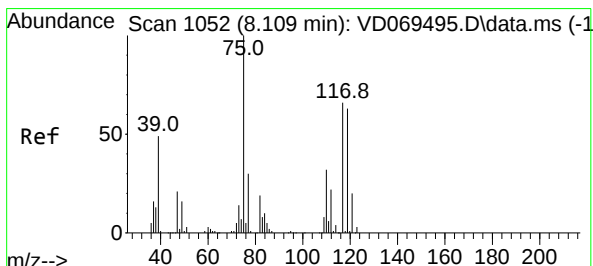
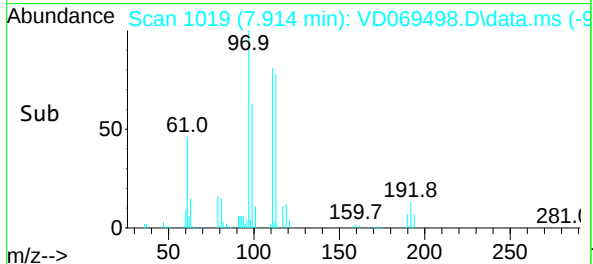
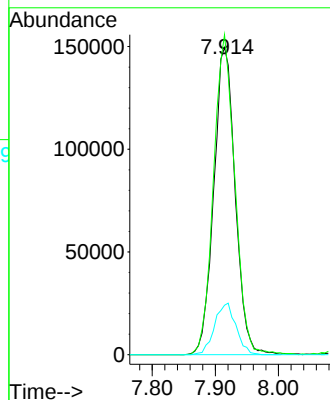
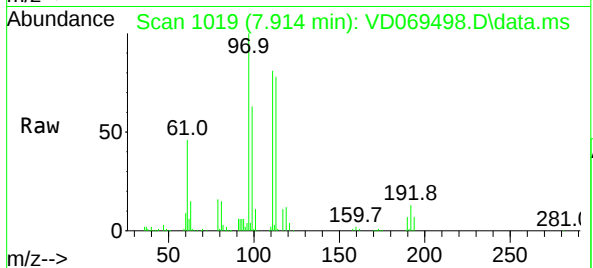
Tgt Ion:113 Resp: 352533

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

192 16.8 13.8 20.6



#36

1,1-Dichloropropene

Concen: 54.446 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

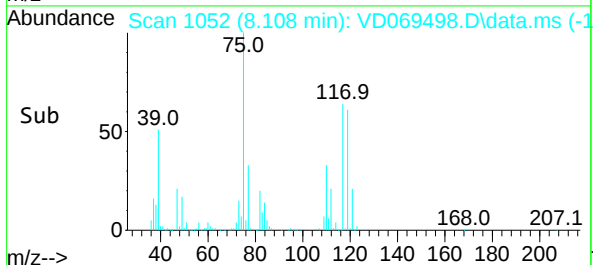
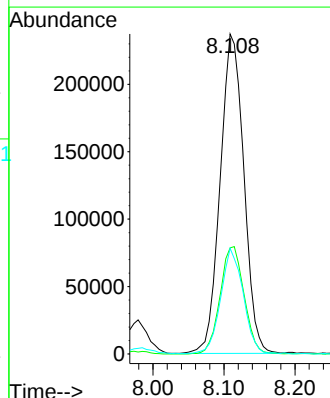
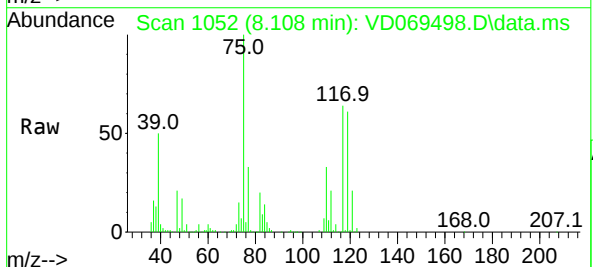
Tgt Ion: 75 Resp: 547498

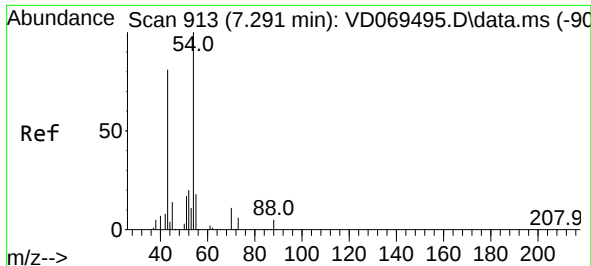
Ion Ratio Lower Upper

75 100

110 34.0 16.8 50.4

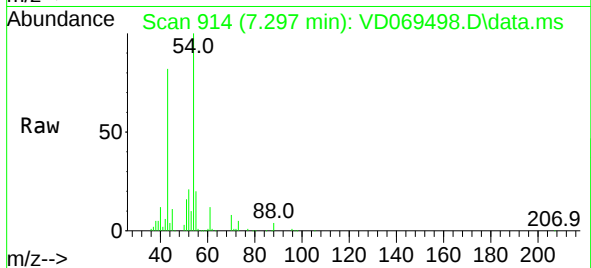
77 31.4 24.3 36.5



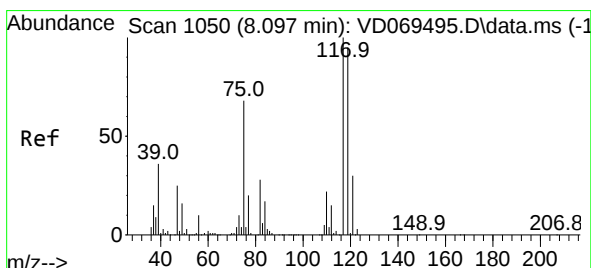
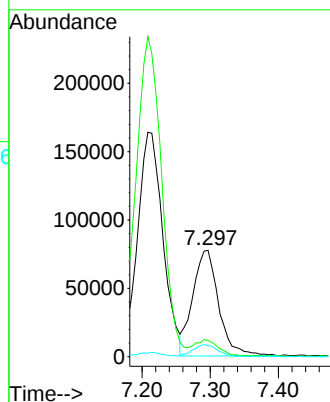
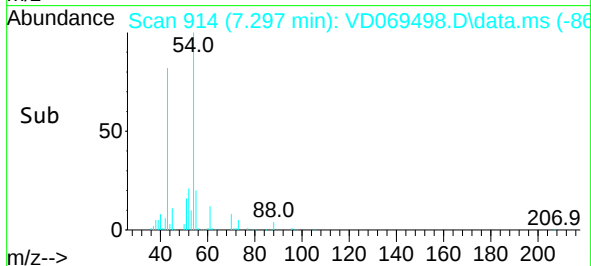


#37
Ethyl Acetate
Concen: 54.785 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

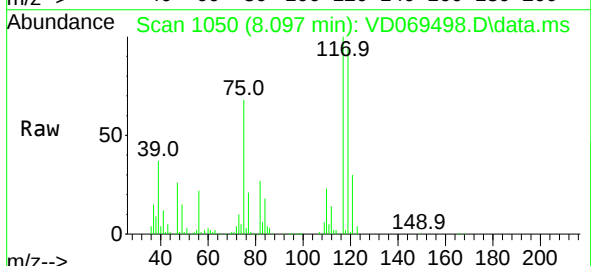
Instrument :
MSVOA_D
ClientSampled :



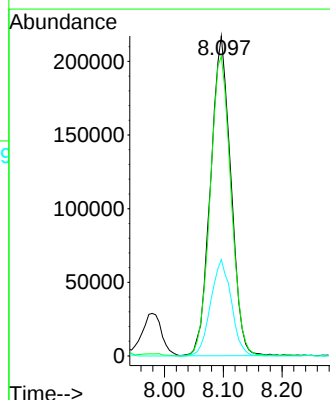
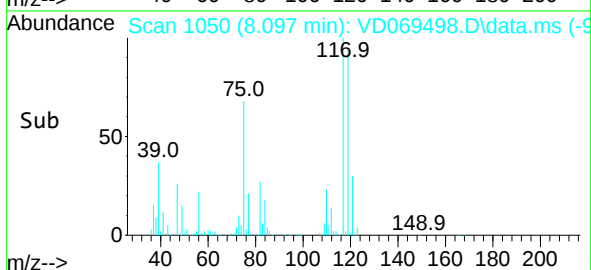
Tgt Ion: 43 Resp: 204434
Ion Ratio Lower Upper
43 100
61 14.9 11.4 17.0
70 11.1 9.5 14.3

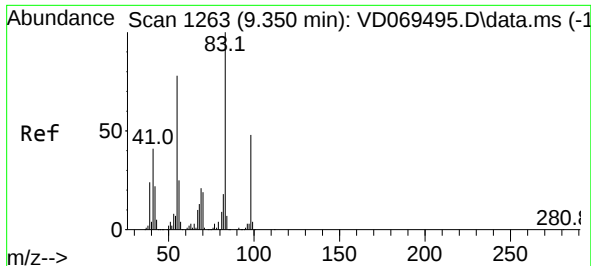


#38
Carbon Tetrachloride
Concen: 52.305 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



Tgt Ion: 117 Resp: 520542
Ion Ratio Lower Upper
117 100
119 93.7 75.6 113.4
121 30.1 23.8 35.8





#39

Methylcyclohexane

Concen: 55.084 ug/l

RT: 9.355 min Scan# 1264

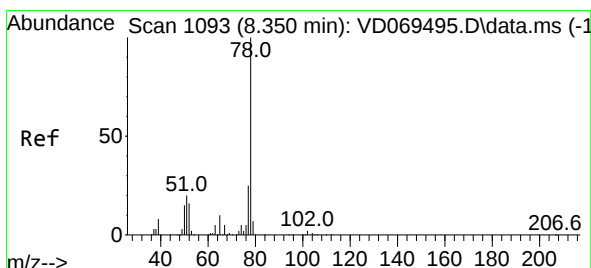
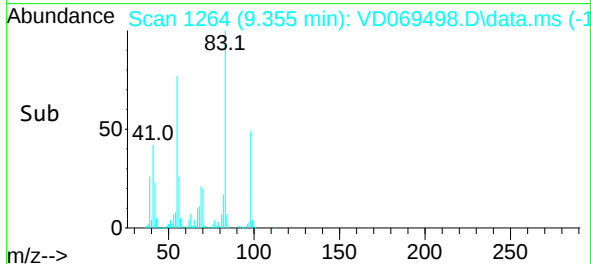
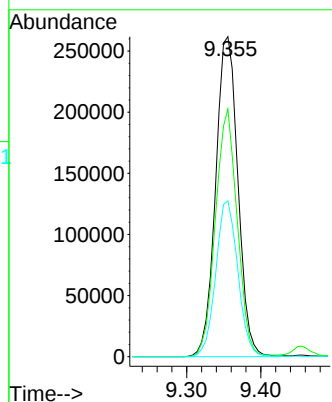
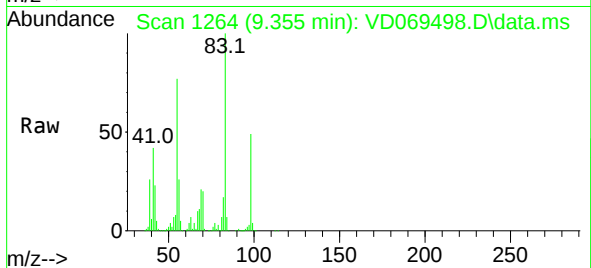
Delta R.T. 0.006 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 83	Resp: 546404
Ion Ratio	Lower Upper
83 100	
55 77.4	62.6 93.8
98 48.7	38.7 58.1



#40

Benzene

Concen: 54.363 ug/l

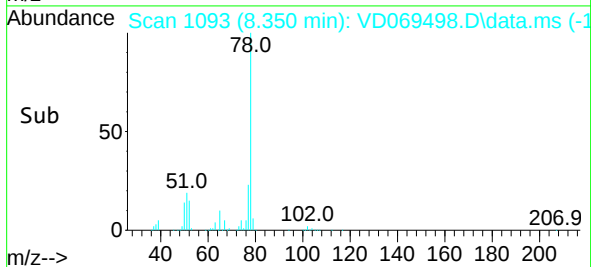
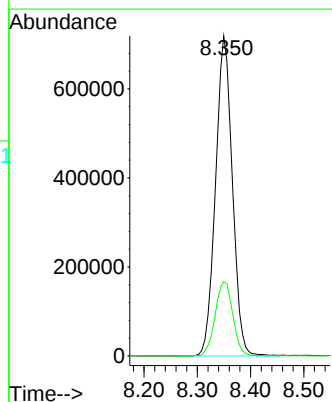
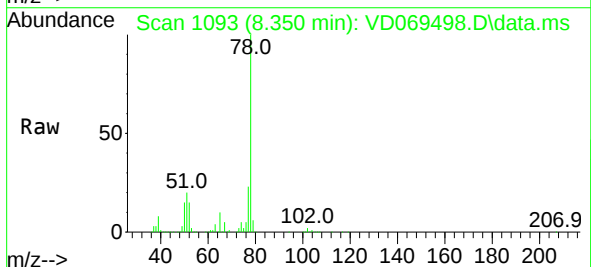
RT: 8.350 min Scan# 1093

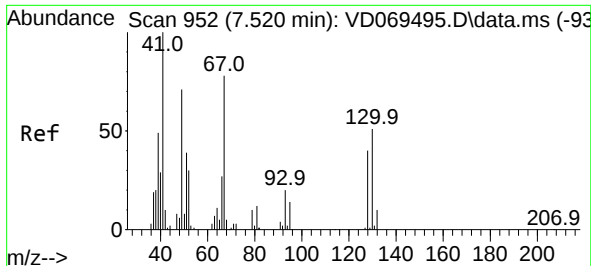
Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

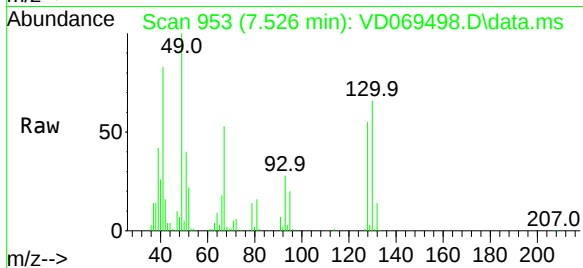
Tgt Ion: 78	Resp: 1575968
Ion Ratio	Lower Upper
78 100	
77 23.2	19.7 29.5



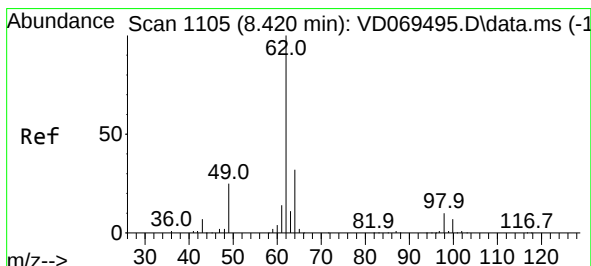
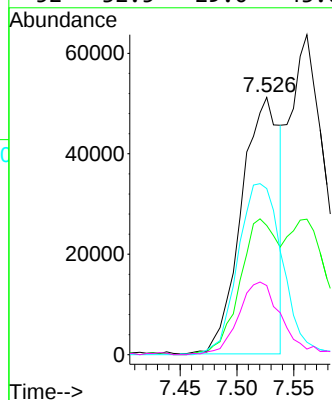
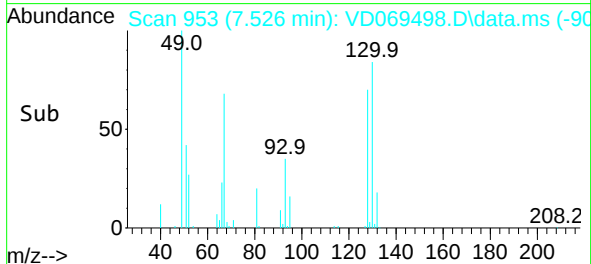


#41
Methacrylonitrile
Concen: 54.782 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

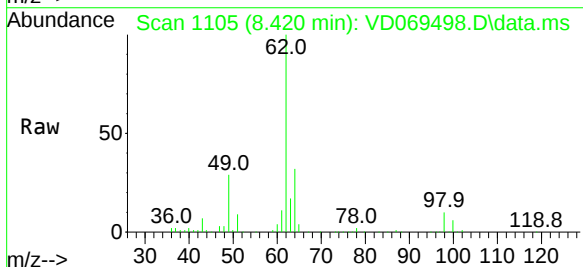
Instrument :
MSVOA_D
ClientSampled :



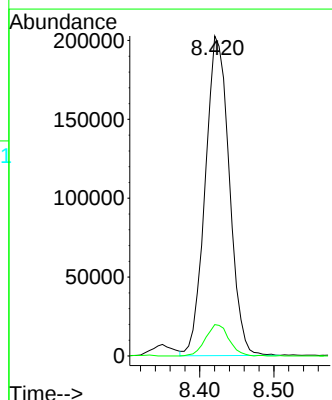
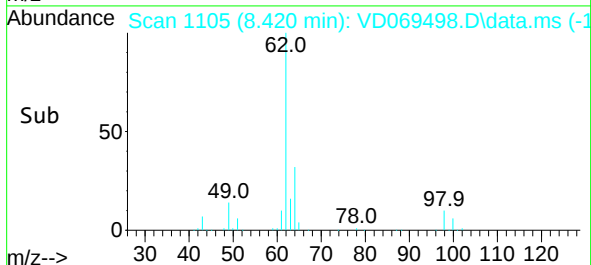
Tgt Ion: 41 Resp: 118962
Ion Ratio Lower Upper
41 100
39 53.0 41.7 62.5
67 78.1 71.8 107.6
52 32.5 29.0 43.6

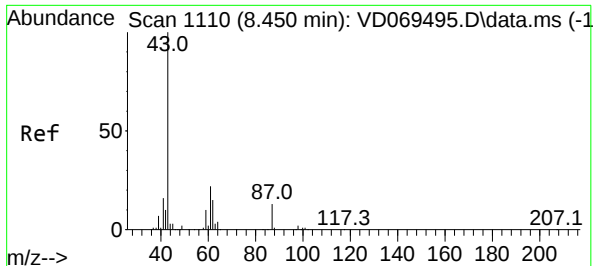


#42
1,2-Dichloroethane
Concen: 54.204 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



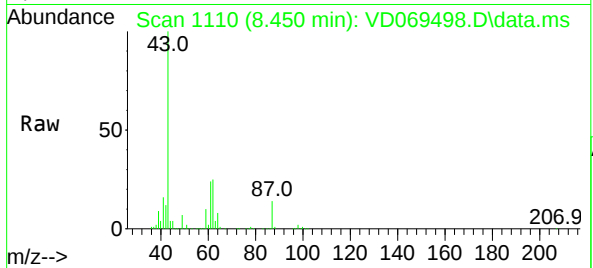
Tgt Ion: 62 Resp: 456528
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6



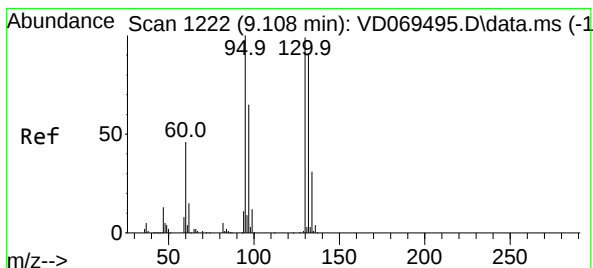
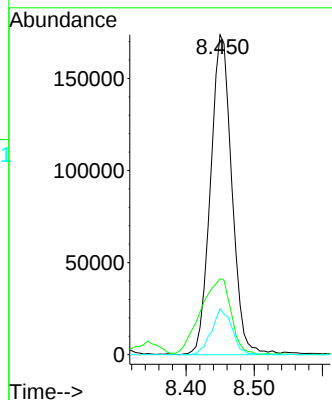
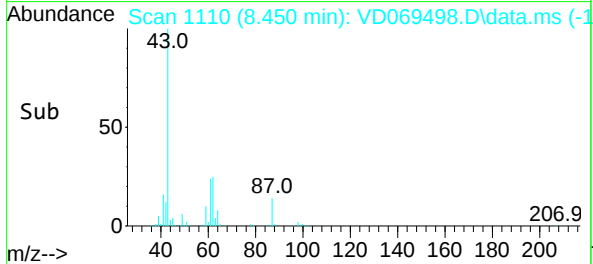


#43
Isopropyl Acetate
Concen: 55.750 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

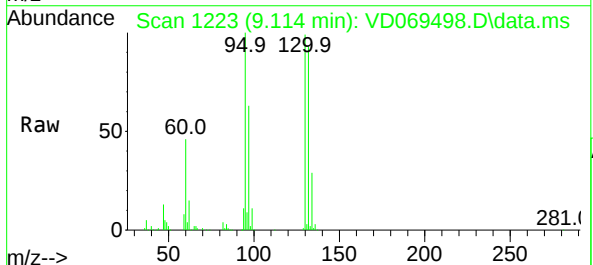
Instrument :
MSVOA_D
ClientSampleId :



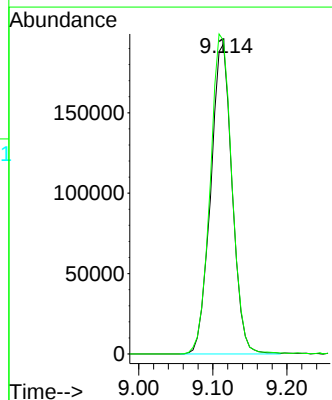
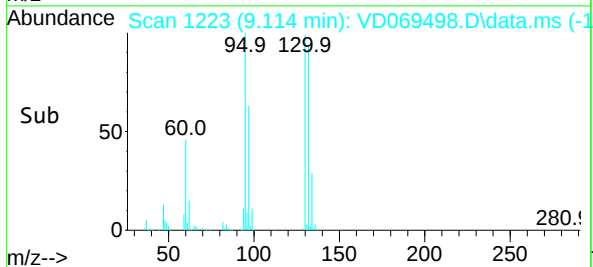
Tgt Ion: 43 Resp: 377935
Ion Ratio Lower Upper
43 100
61 33.6 28.2 42.2
87 13.8 11.4 17.0

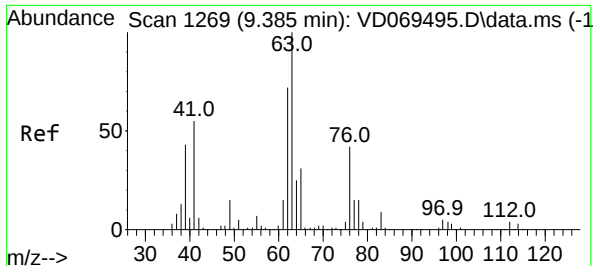


#44
Trichloroethene
Concen: 52.939 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



Tgt Ion:130 Resp: 387257
Ion Ratio Lower Upper
130 100
95 101.0 0.0 202.2



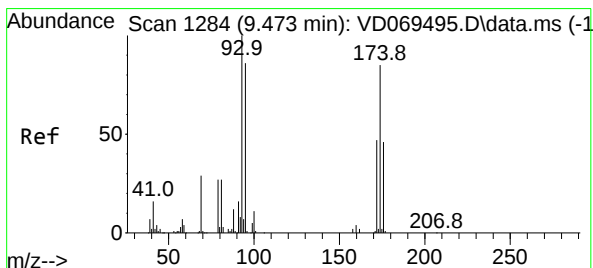
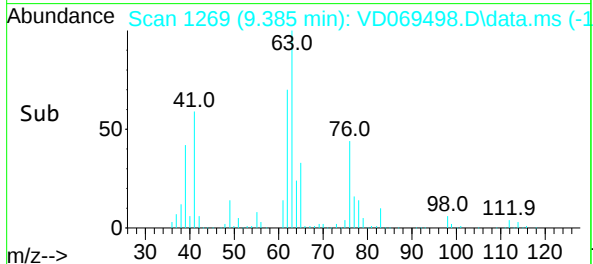
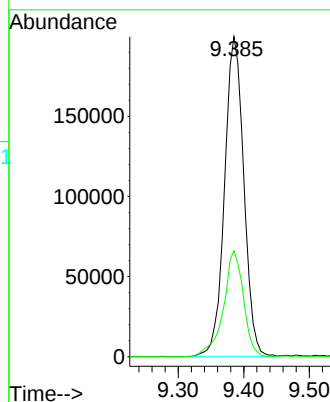
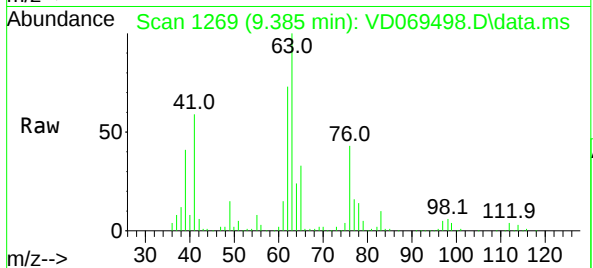


#45

1,2-Dichloropropane
Concen: 54.820 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampled :

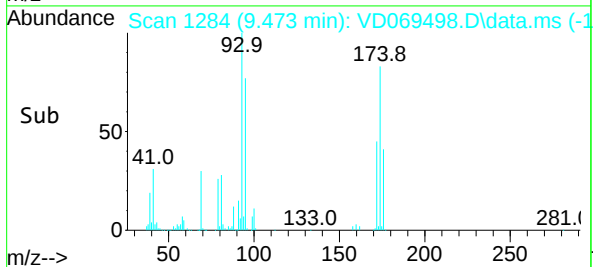
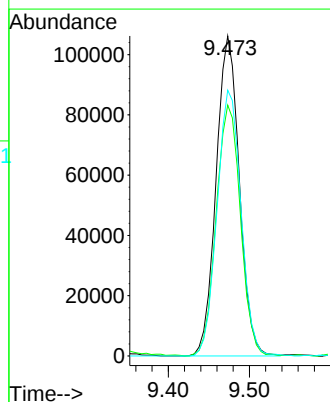
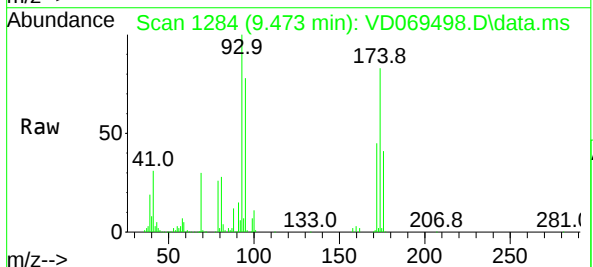
Tgt Ion: 63 Resp: 407954
Ion Ratio Lower Upper
63 100
65 33.1 24.7 37.1

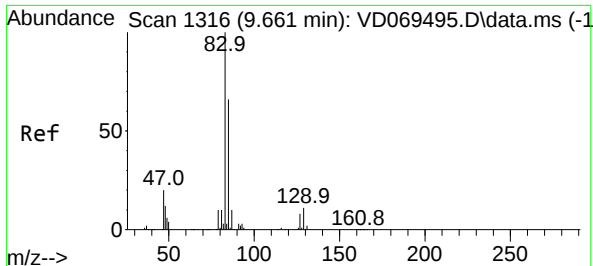


#46

Dibromomethane
Concen: 54.301 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 93 Resp: 211636
Ion Ratio Lower Upper
93 100
95 81.6 68.3 102.5
174 85.6 69.7 104.5





#47

Bromodichloromethane

Concen: 53.736 ug/l

RT: 9.661 min Scan# 1316

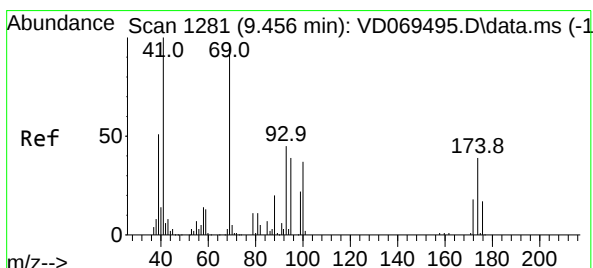
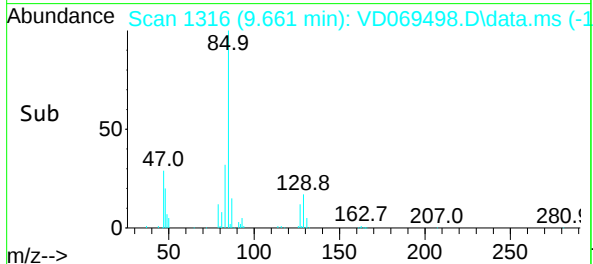
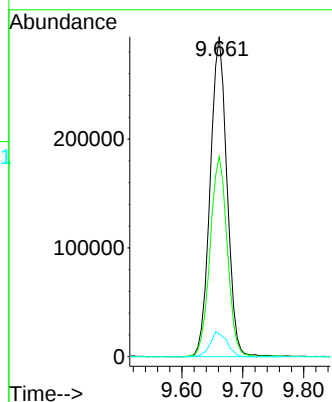
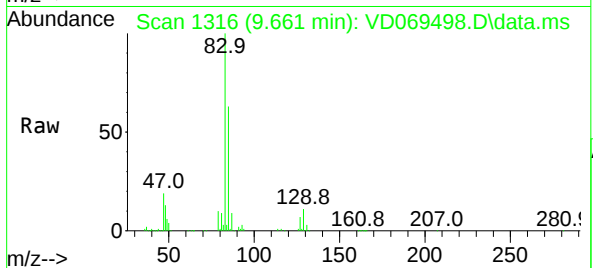
Delta R.T. -0.000 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Tgt Ion: 83 Resp: 562387

Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.4	78.6
127	7.2	6.6	10.0



#48

Methyl methacrylate

Concen: 56.274 ug/l

RT: 9.455 min Scan# 1281

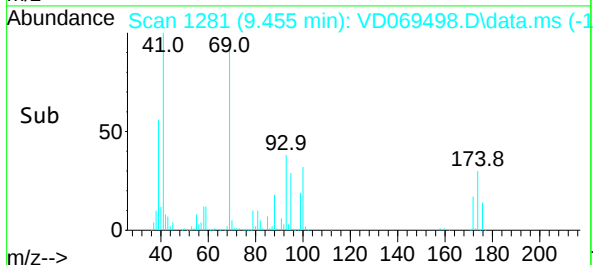
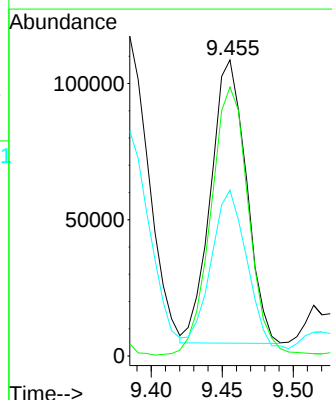
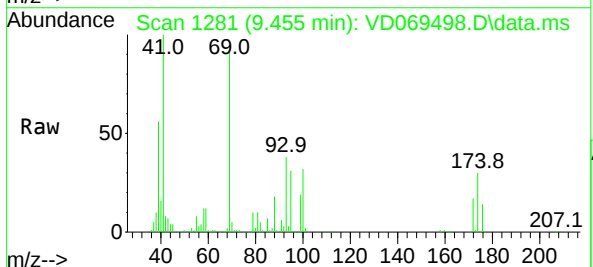
Delta R.T. -0.000 min

Lab File: VD069498.D

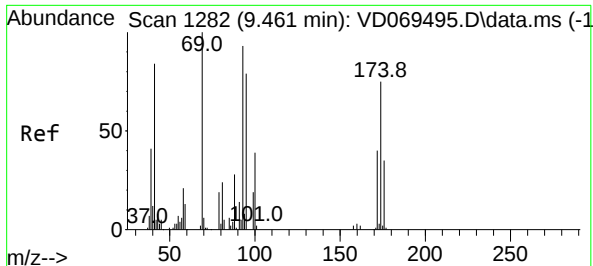
Acq: 21 Jun 2021 13:32

Tgt Ion: 41 Resp: 181225

Ion	Ratio	Lower	Upper
41	100		
69	100.5	80.9	121.3
39	62.6	45.8	68.6



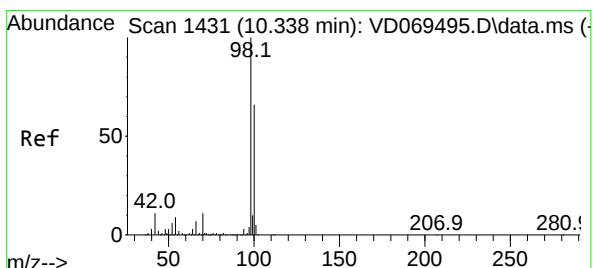
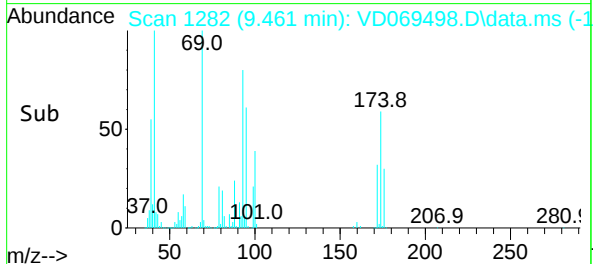
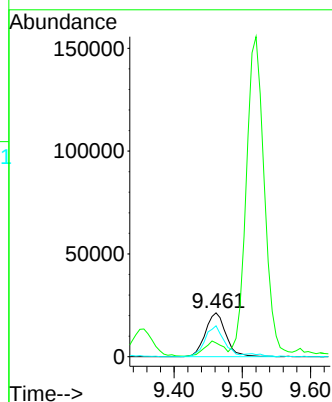
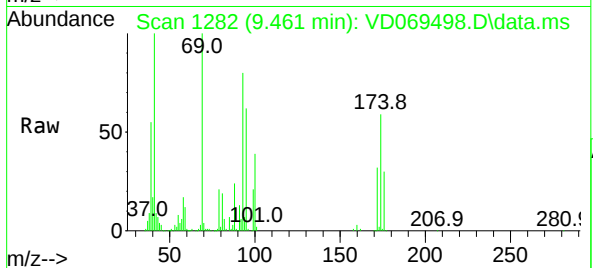
Instrument :
MSVOA_D
ClientSampled :



#49
1,4-Dioxane
Concen: 1163.968 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

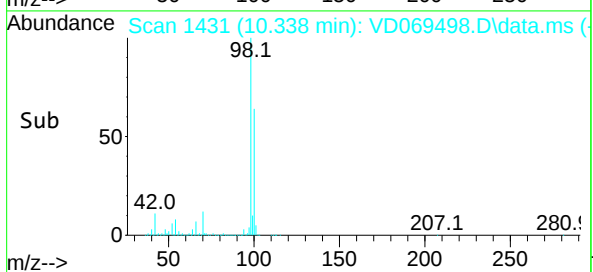
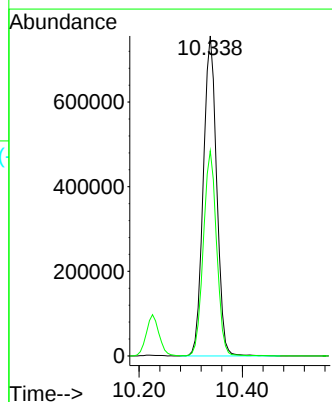
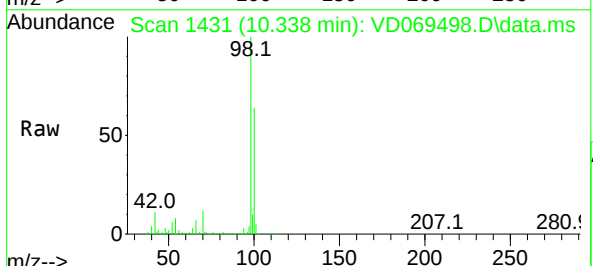
Instrument :
MSVOA_D
ClientSampled :

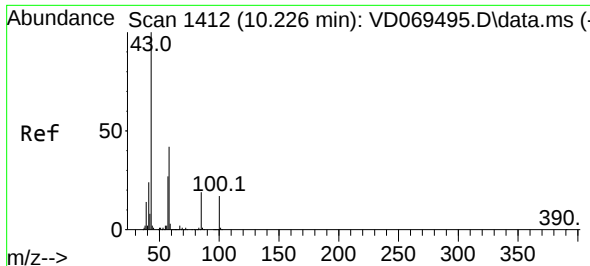
Tgt Ion: 88 Resp: 44688
Ion Ratio Lower Upper
88 100
43 30.6 26.5 39.7
58 65.7 56.0 84.0



#50
Toluene-d8
Concen: 52.296 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 98 Resp: 1358610
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5

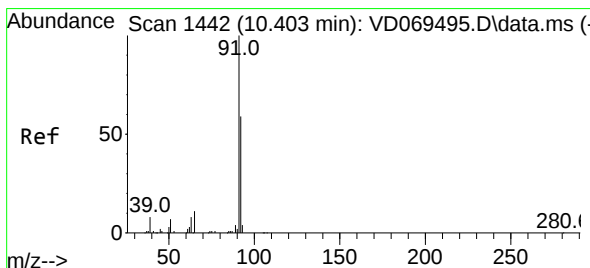
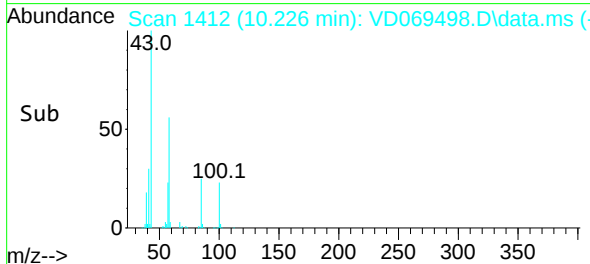
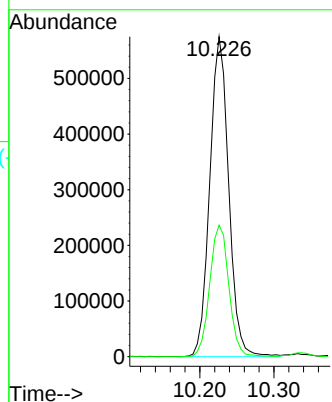
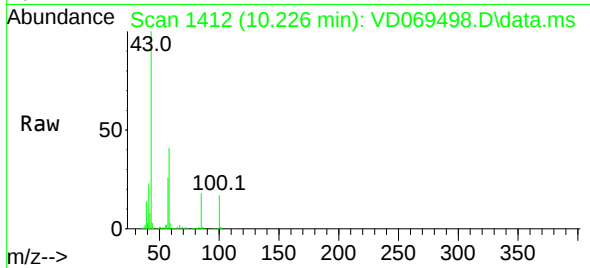




#51
4-Methyl-2-Pentanone
Concen: 286.596 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

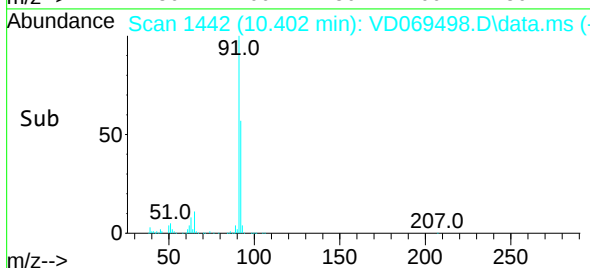
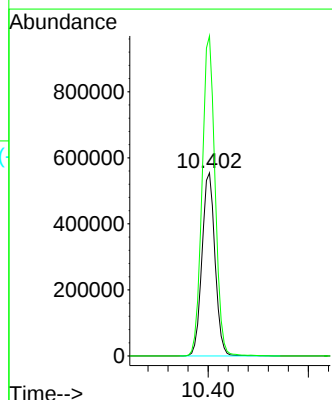
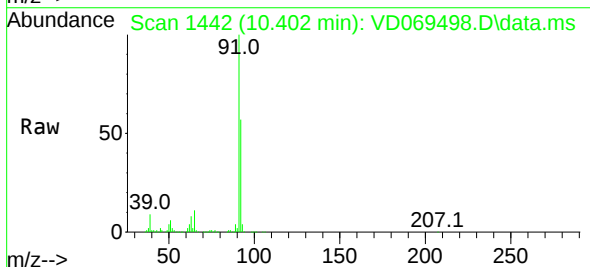
Instrument :
MSVOA_D
ClientSampled :

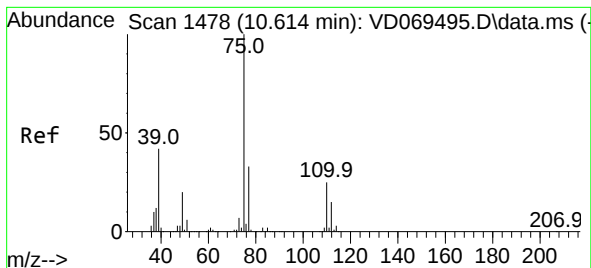
Tgt Ion: 43 Resp: 1021693
Ion Ratio Lower Upper
43 100
58 41.5 33.6 50.4



#52
Toluene
Concen: 55.928 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 92 Resp: 1000469
Ion Ratio Lower Upper
92 100
91 174.0 138.9 208.3

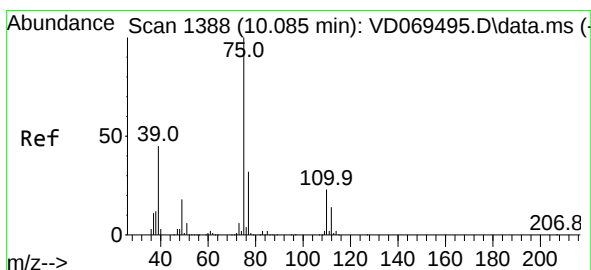
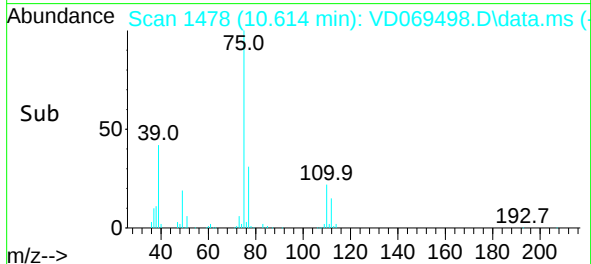
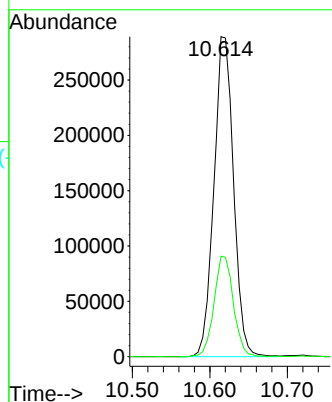
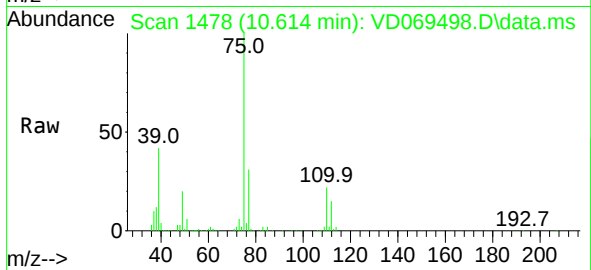




#53
t-1,3-Dichloropropene
Concen: 56.273 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

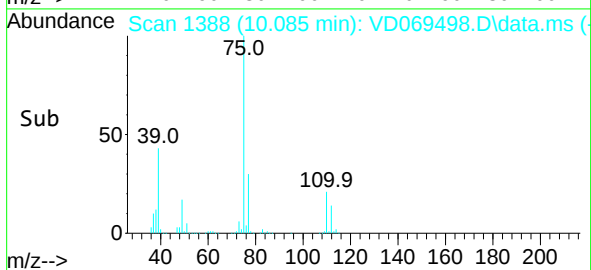
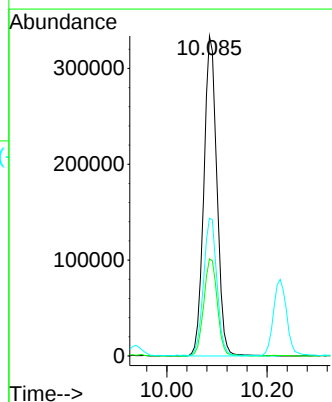
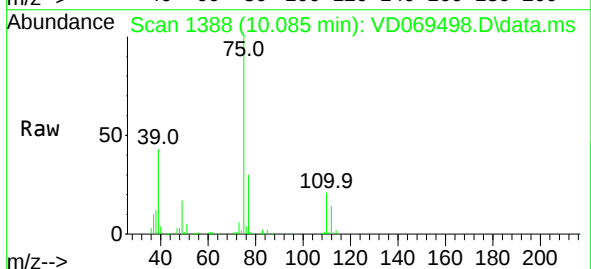
Instrument :
MSVOA_D
ClientSampled :

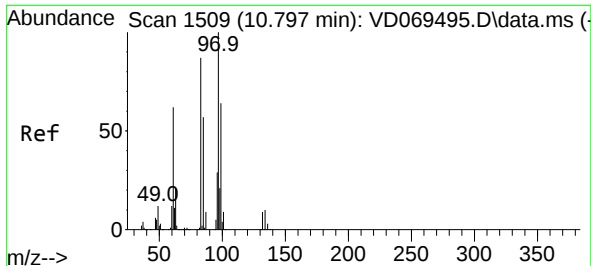
Tgt Ion: 75 Resp: 509201
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 55.504 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

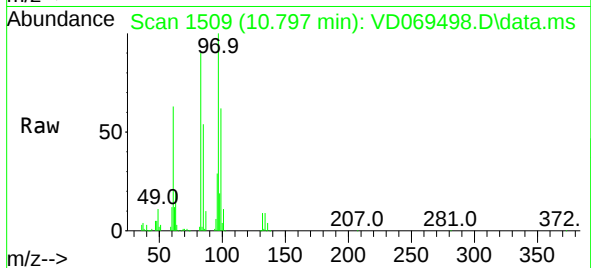
Tgt Ion: 75 Resp: 603972
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 42.9 35.8 53.8



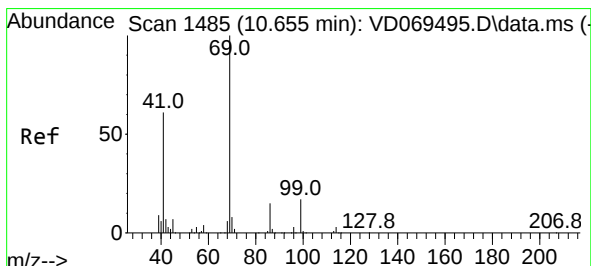
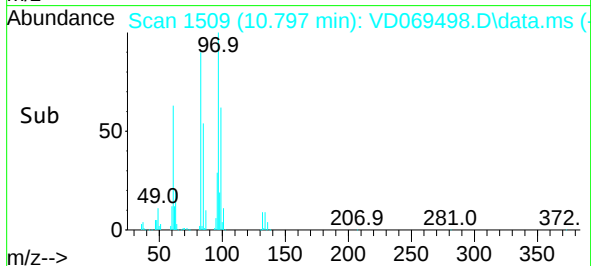
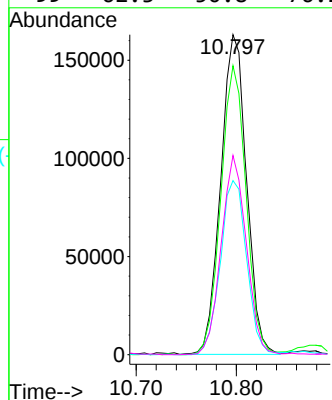


#55
1,1,2-Trichloroethane
Concen: 52.752 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

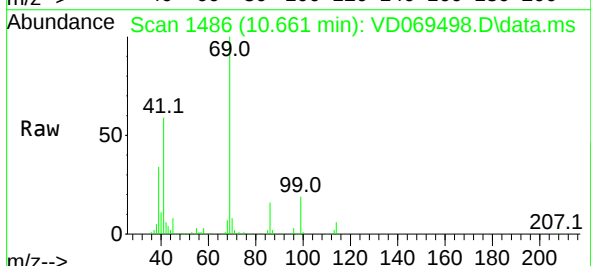
Instrument :
MSVOA_D
ClientSampleId :



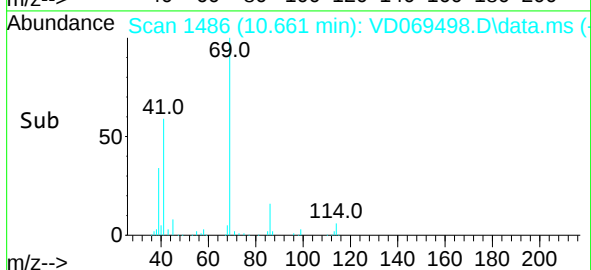
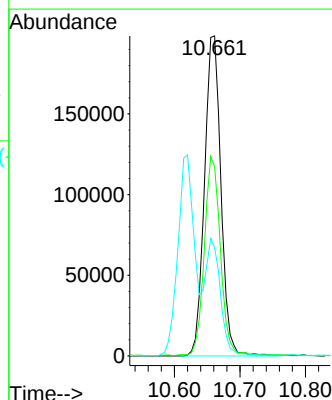
Tgt Ion:	97	Resp:	290329
Ion	Ratio	Lower	Upper
97	100		
83	90.4	69.6	104.4
85	54.4	45.8	68.8
99	62.3	50.8	76.2

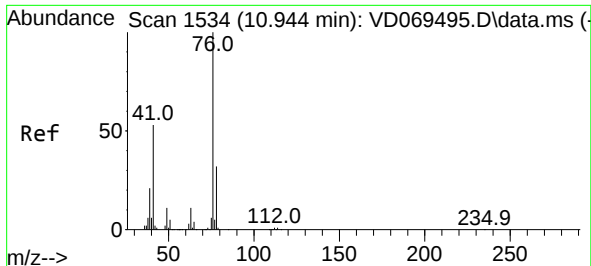


#56
Ethyl methacrylate
Concen: 53.427 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



Tgt Ion:	69	Resp:	346897
Ion	Ratio	Lower	Upper
69	100		
41	60.6	49.4	74.0
39	30.7	26.9	40.3

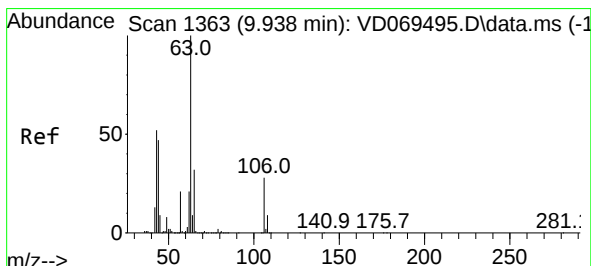
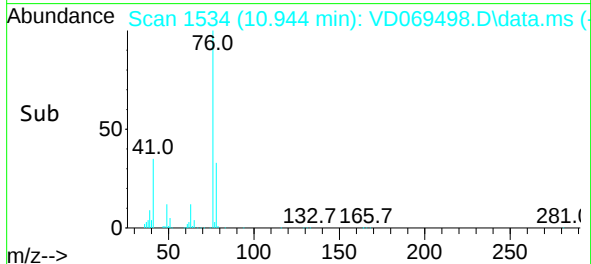
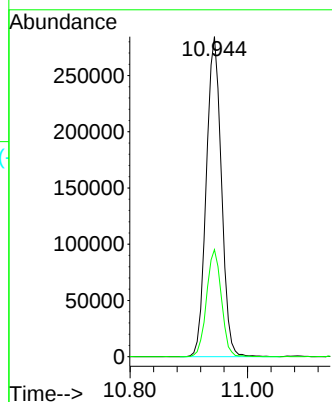
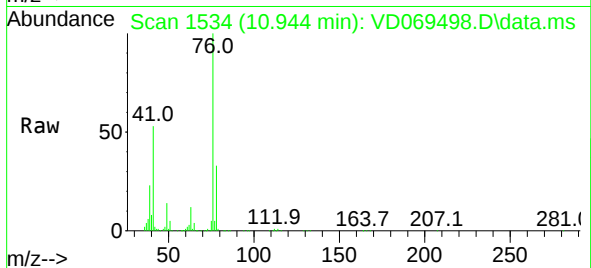




#57
1,3-Dichloropropane
Concen: 54.371 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

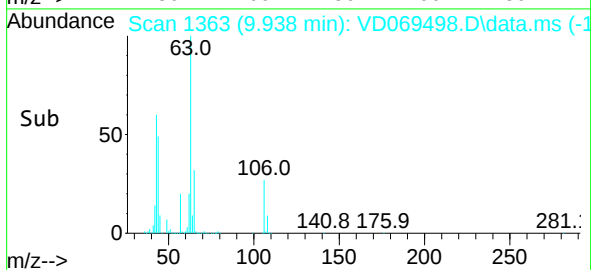
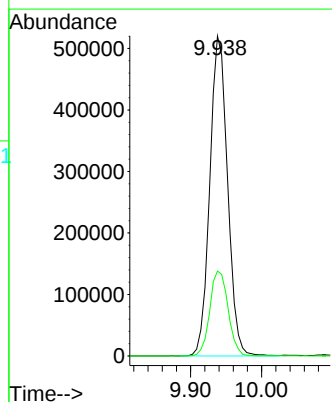
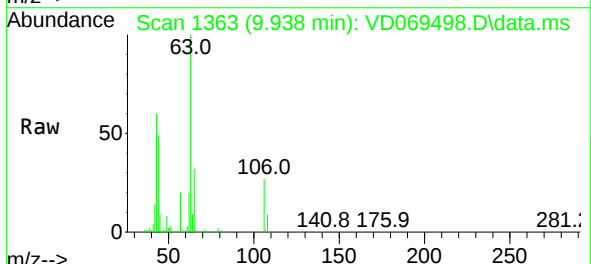
Instrument :
MSVOA_D
ClientSampled :

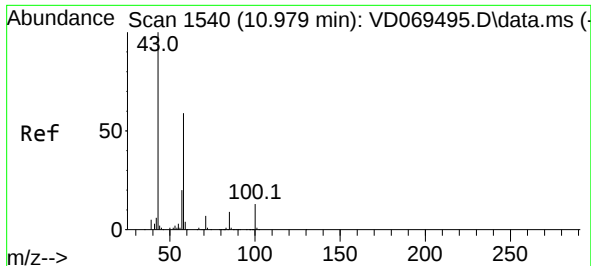
Tgt Ion: 76 Resp: 505604
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 266.548 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 63 Resp: 904920
Ion Ratio Lower Upper
63 100
106 27.3 22.2 33.2

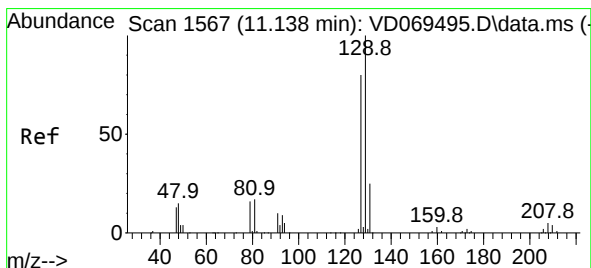
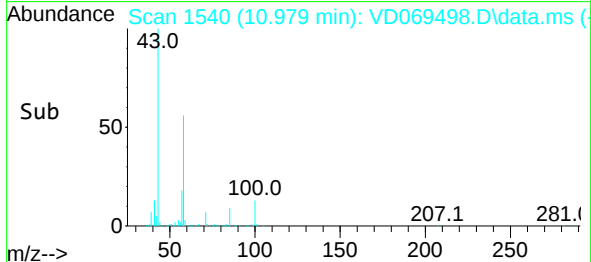
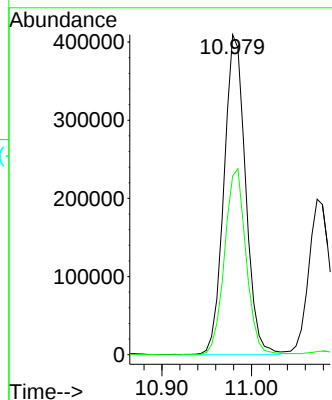
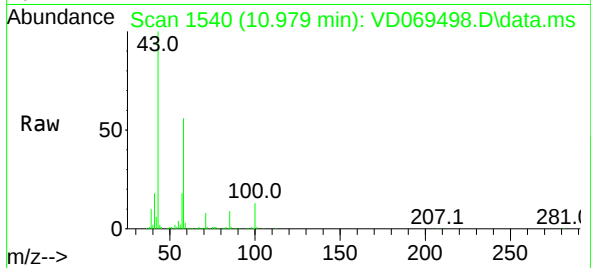




#59
2-Hexanone
Concen: 283.974 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

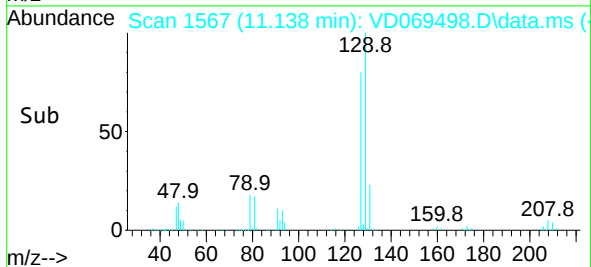
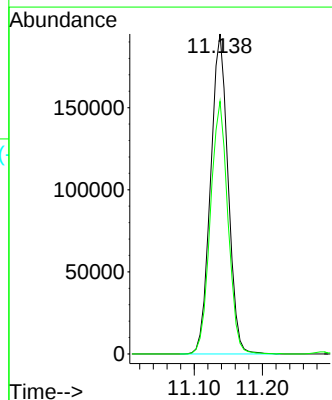
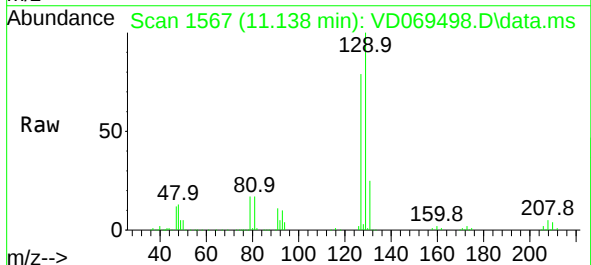
Instrument :
MSVOA_D
ClientSampled :

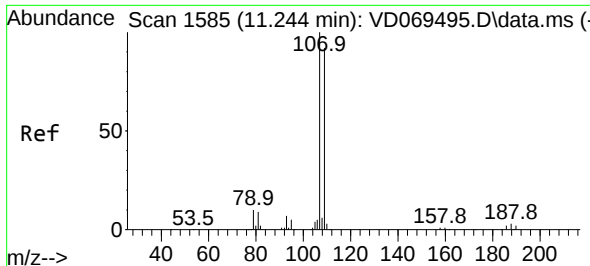
Tgt Ion: 43 Resp: 683146
Ion Ratio Lower Upper
43 100
58 57.9 28.7 86.3



#60
Dibromochloromethane
Concen: 53.630 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

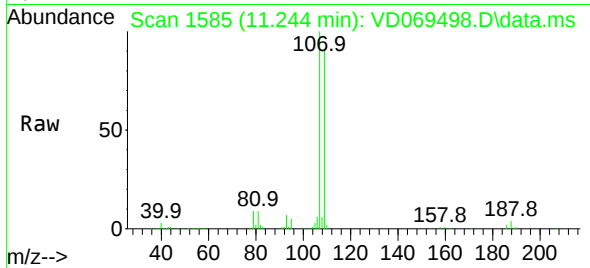
Tgt Ion: 129 Resp: 347885
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9



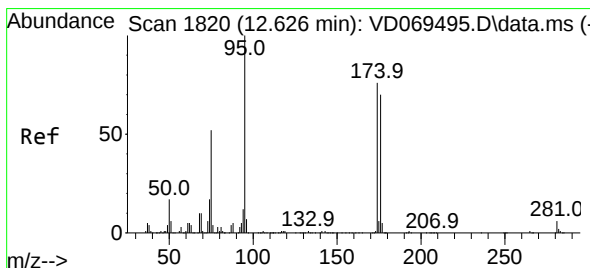
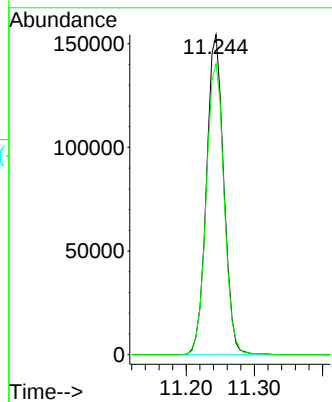
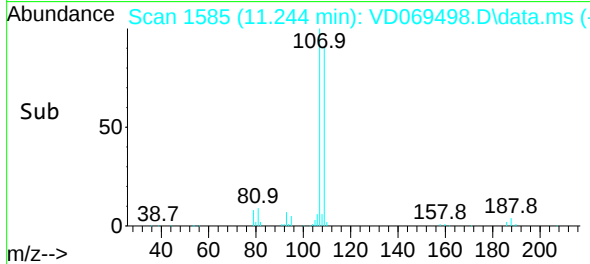


#61
1,2-Dibromoethane
Concen: 53.651 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

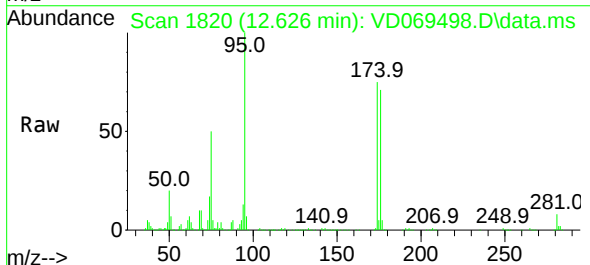
Instrument :
MSVOA_D
ClientSampled :



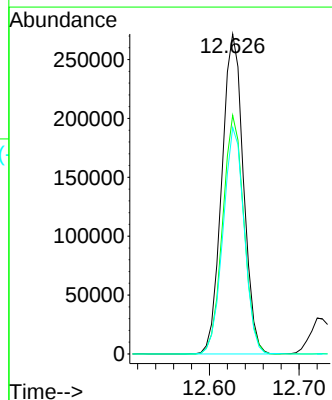
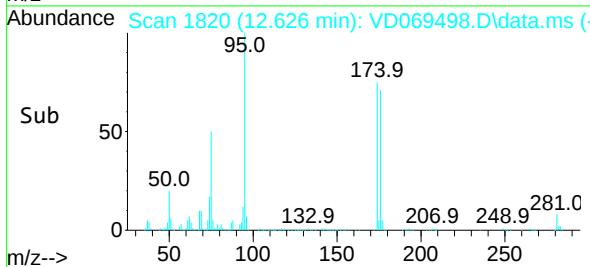
Tgt Ion:107 Resp: 272253
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.6

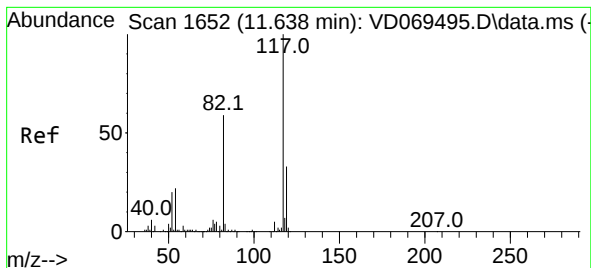


#62
4-Bromofluorobenzene
Concen: 53.041 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32



Tgt Ion: 95 Resp: 453011
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.0
176 69.3 0.0 139.8

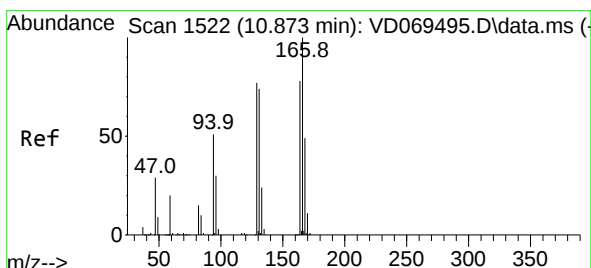
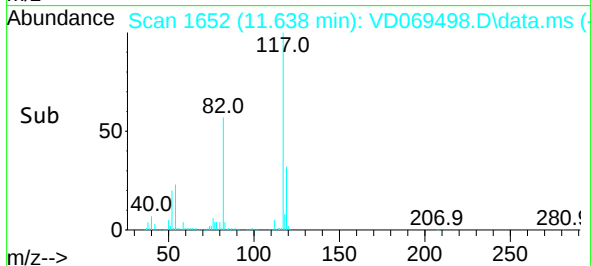
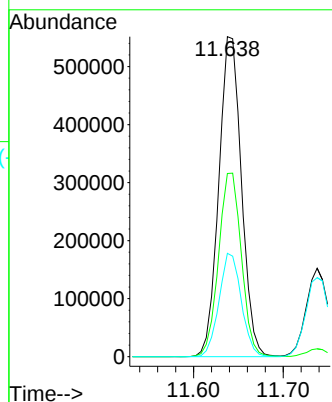
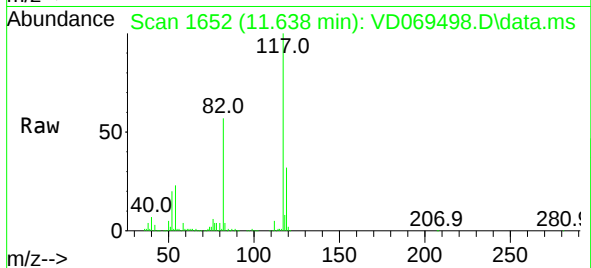




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

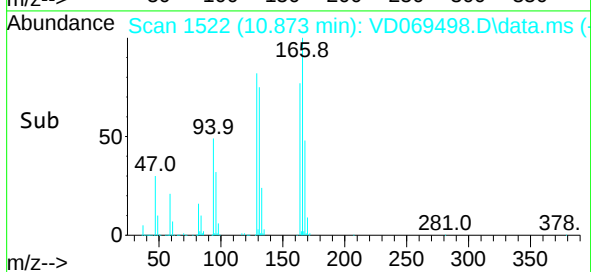
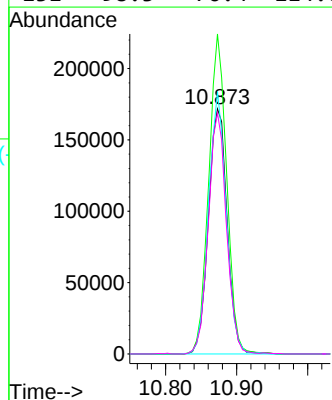
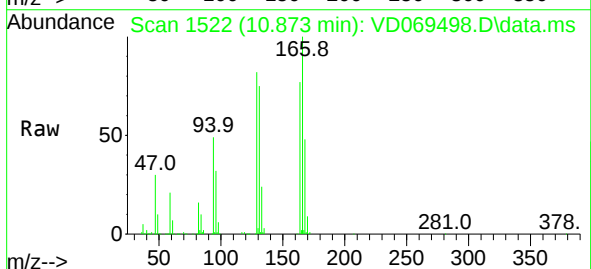
Instrument :
MSVOA_D
ClientSampleId :

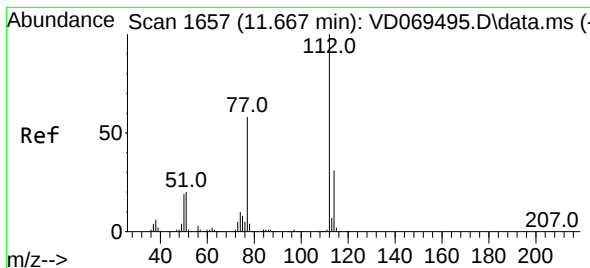
Tgt Ion:117 Resp: 967456
Ion Ratio Lower Upper
117 100
82 57.3 46.8 70.2
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 51.875 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:164 Resp: 315168
Ion Ratio Lower Upper
164 100
166 130.6 102.6 153.8
129 107.0 79.1 118.7
131 98.3 76.4 114.6

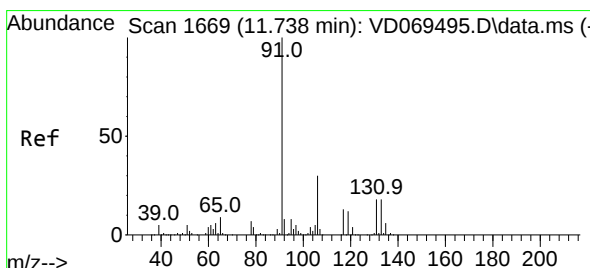
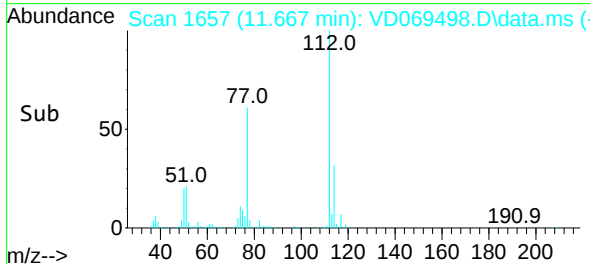
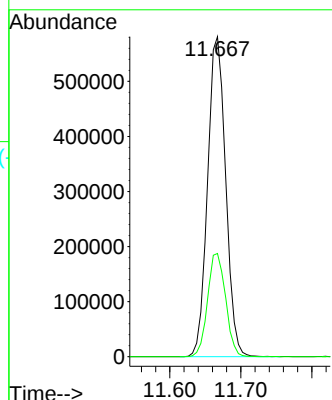
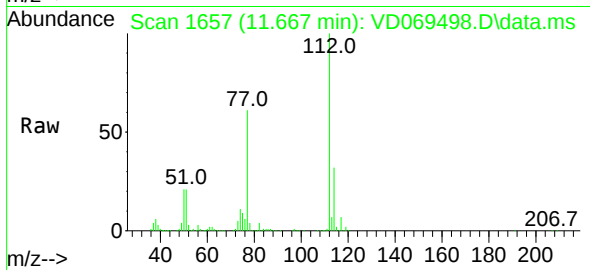




#65
Chlorobenzene
Concen: 53.402 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

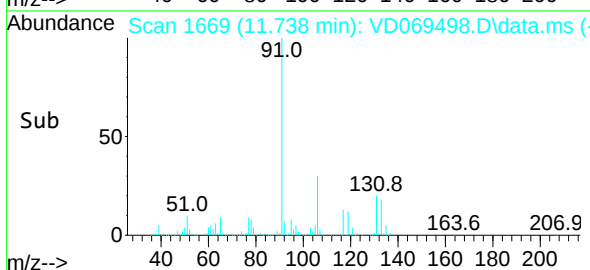
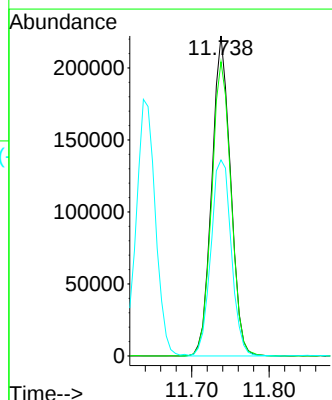
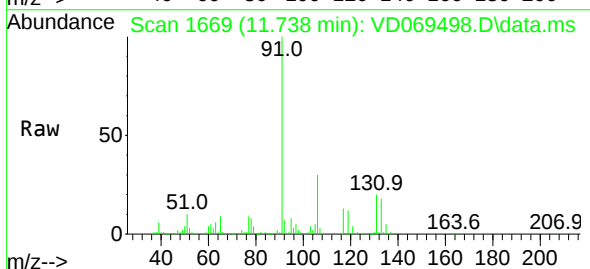
Instrument :
MSVOA_D
ClientSampled :

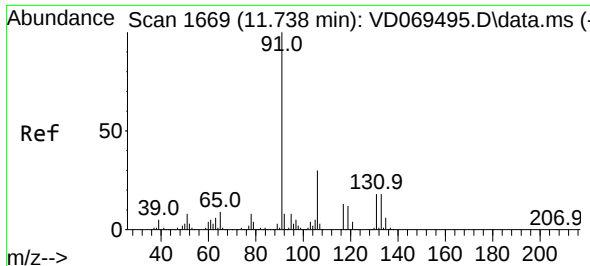
Tgt Ion:112 Resp: 1027547
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.257 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:131 Resp: 372565
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 66.8 33.4 100.2

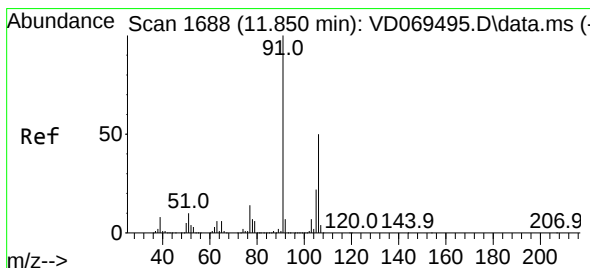
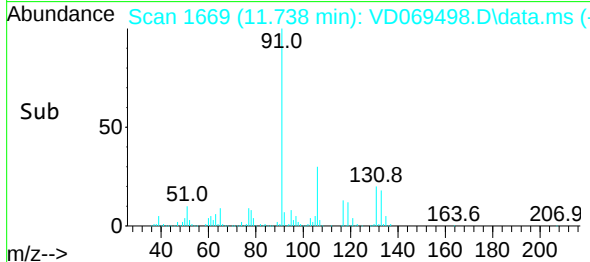
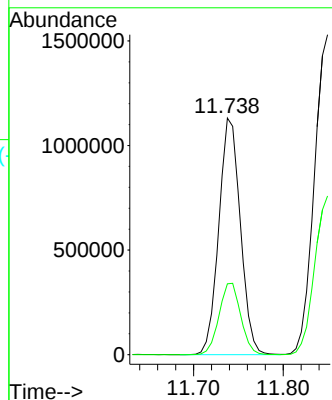
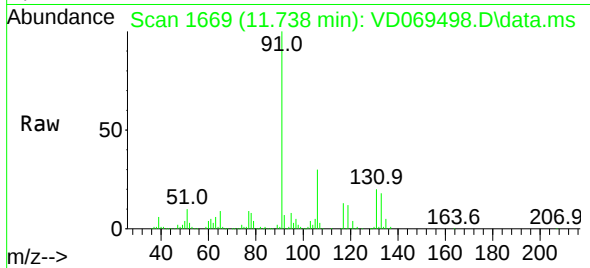




#67
Ethyl Benzene
Concen: 56.146 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

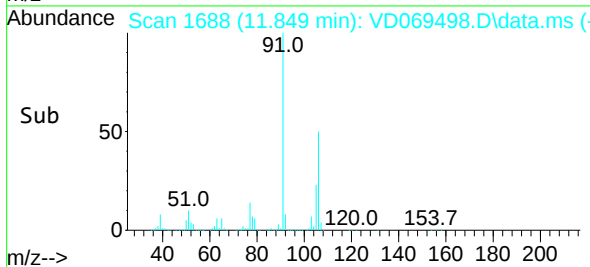
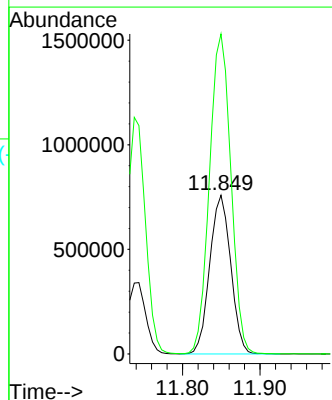
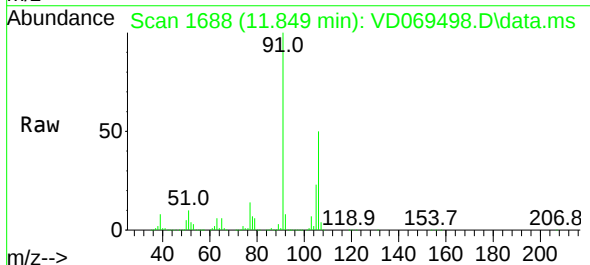
Instrument :
MSVOA_D
ClientSampleId :

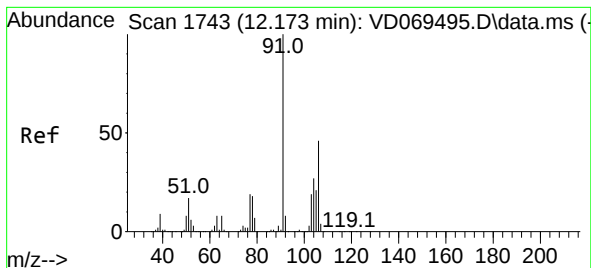
Tgt Ion: 91 Resp: 1887223
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 112.701 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:106 Resp: 1426348
Ion Ratio Lower Upper
106 100
91 205.6 164.2 246.4

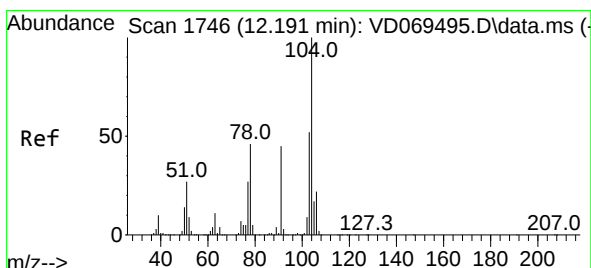
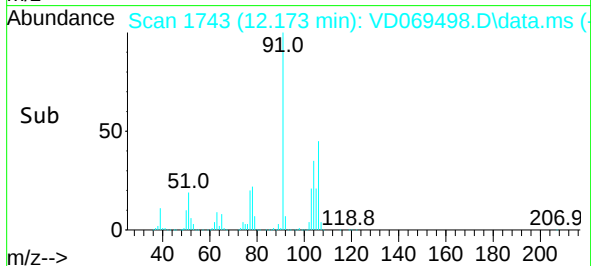
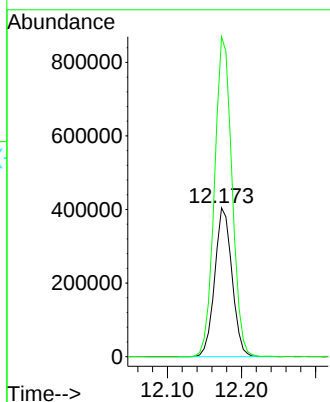
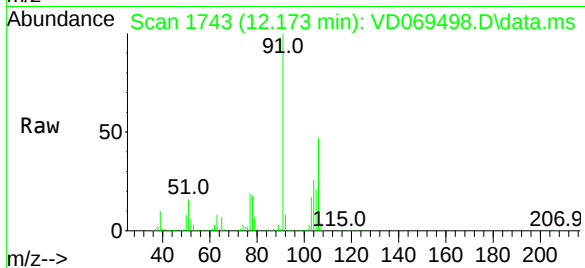




#69
o-Xylene
Concen: 57.569 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

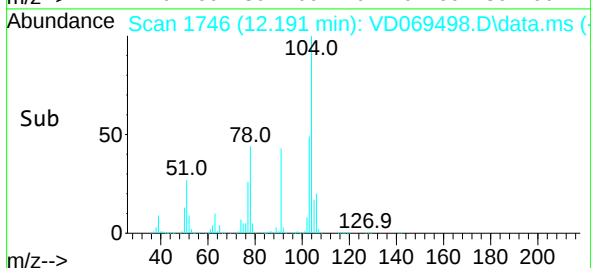
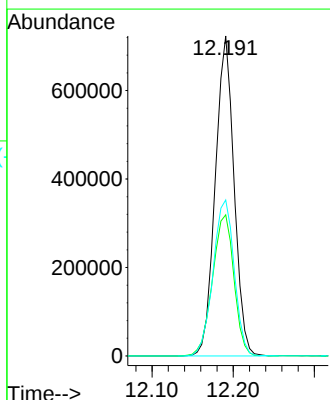
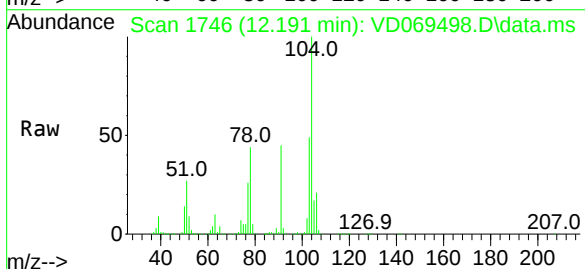
Instrument :
MSVOA_D
ClientSampled :

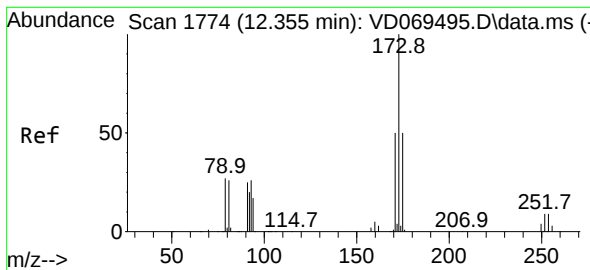
Tgt Ion:106 Resp: 653117
Ion Ratio Lower Upper
106 100
91 218.6 107.7 323.3



#70
Styrene
Concen: 58.306 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:104 Resp: 1165135
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.2
103 55.0 44.3 66.5

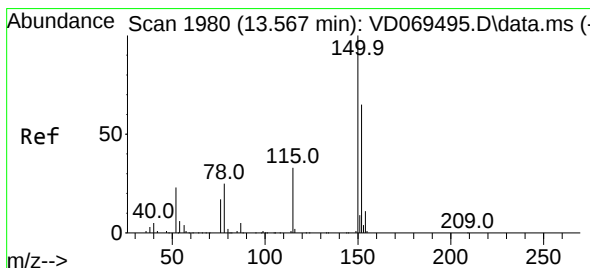
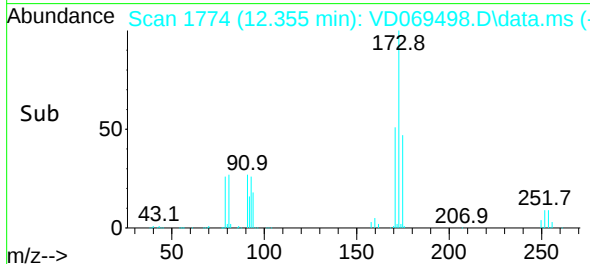
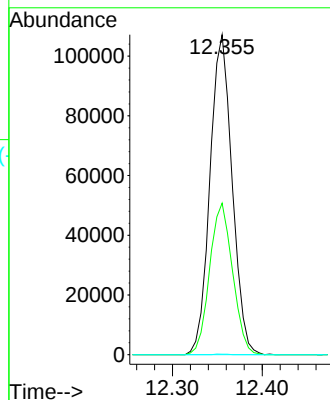
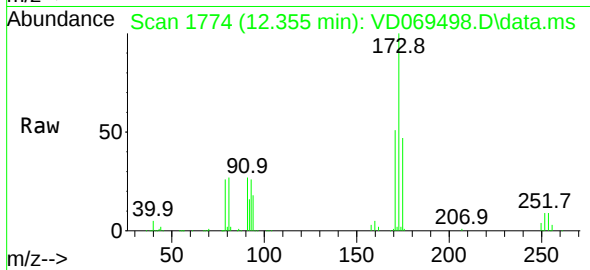




#71
Bromoform
Concen: 51.770 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

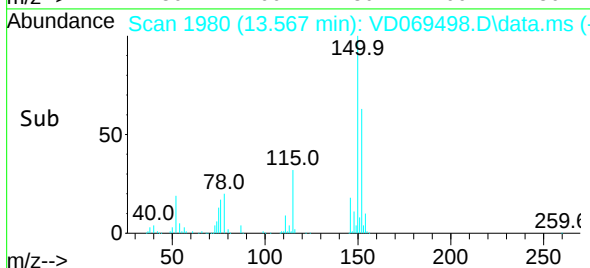
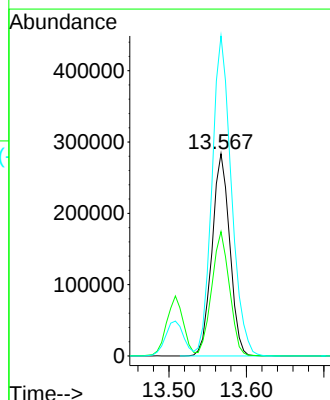
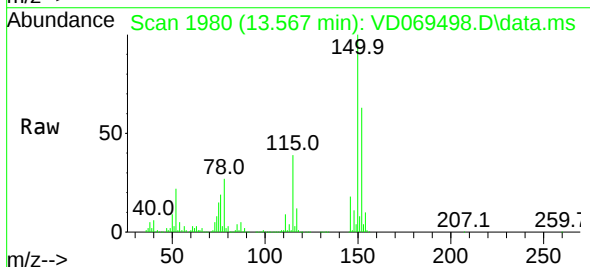
Instrument :
MSVOA_D
ClientSampled :

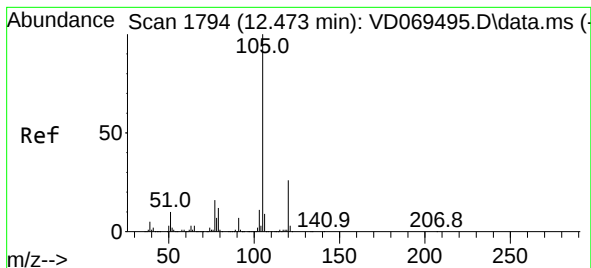
Tgt Ion:173 Resp: 183532
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:152 Resp: 450512
Ion Ratio Lower Upper
152 100
115 61.2 31.7 95.1
150 173.5 0.0 350.8





#73

Isopropylbenzene

Concen: 56.096 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069498.D

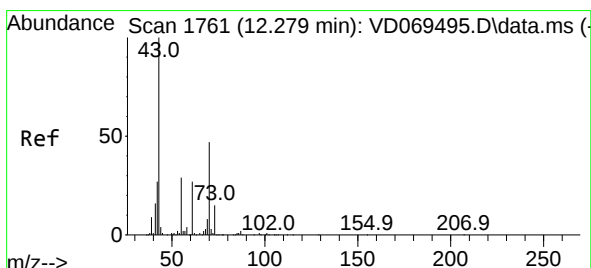
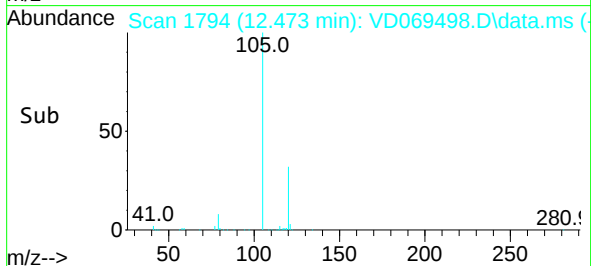
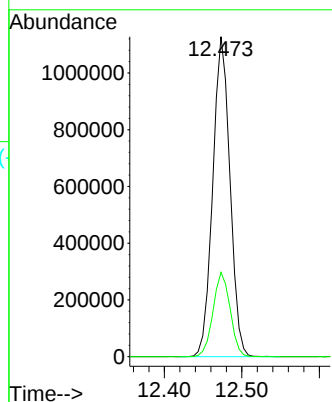
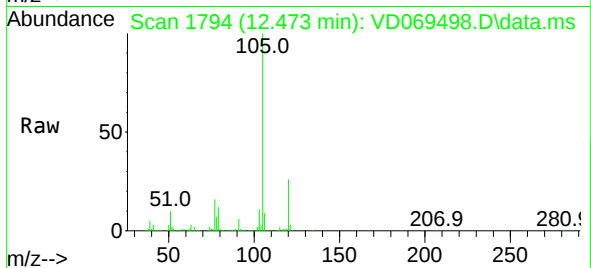
Acq: 21 Jun 2021 13:32

Tgt Ion:105 Resp: 1741189

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 56.818 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.006 min

Lab File: VD069498.D

Acq: 21 Jun 2021 13:32

Tgt Ion: 43 Resp: 358073

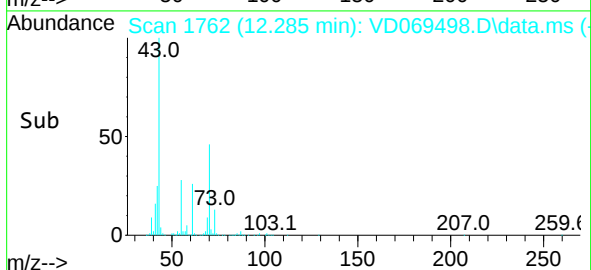
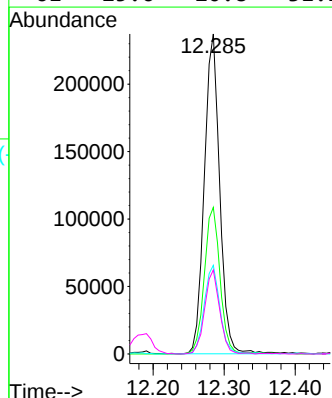
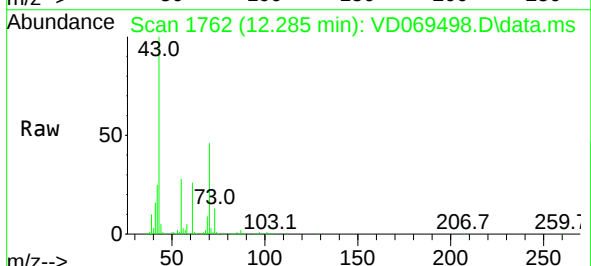
Ion Ratio Lower Upper

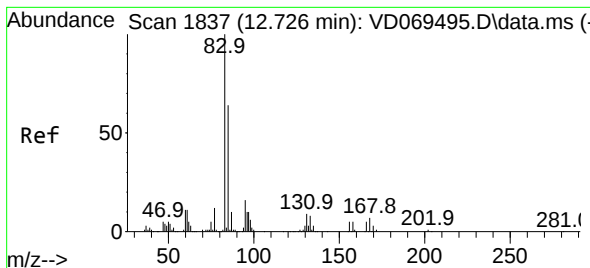
43 100

70 47.1 38.1 57.1

55 28.1 24.1 36.1

61 25.6 20.8 31.2

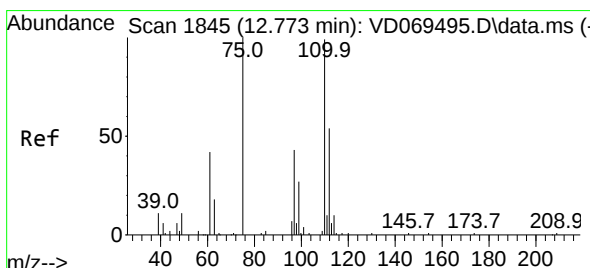
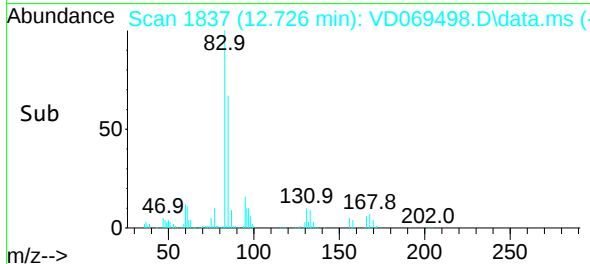
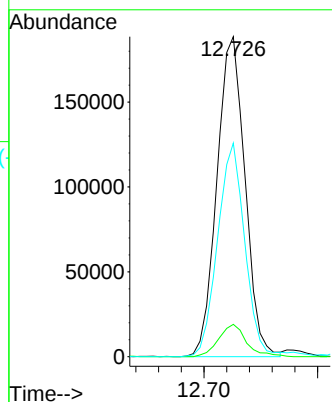
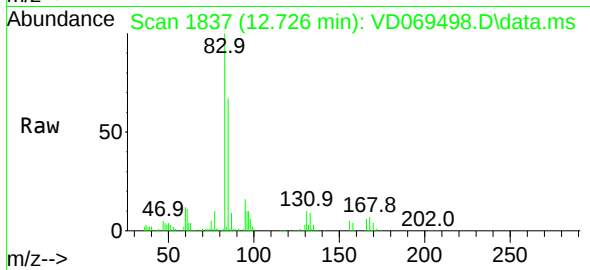




#75
1,1,2,2-Tetrachloroethane
Concen: 51.898 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

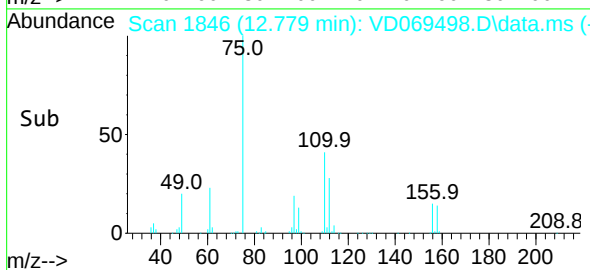
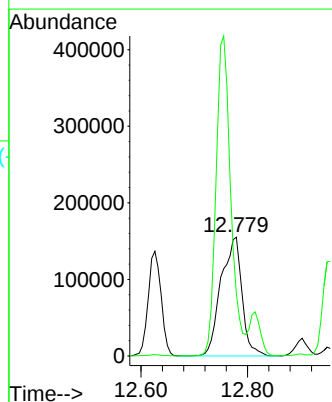
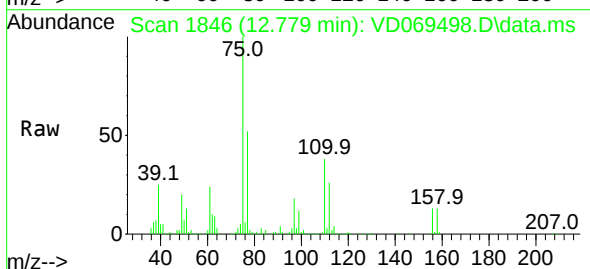
Instrument :
MSVOA_D
ClientSampleId :

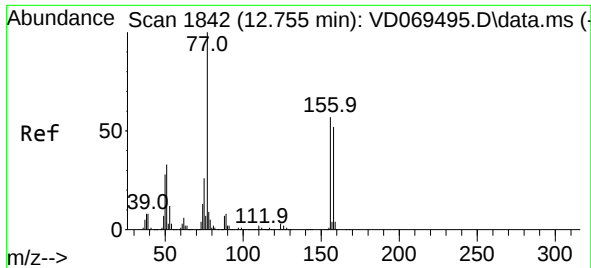
Tgt Ion: 83 Resp: 323564
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 65.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 96.248 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 75 Resp: 425643
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#

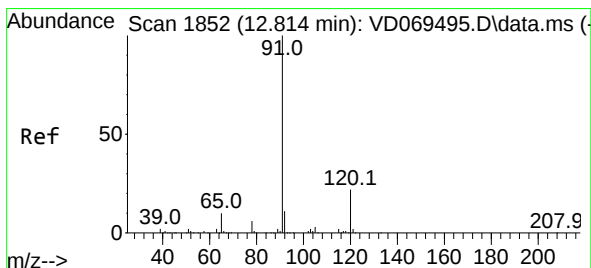
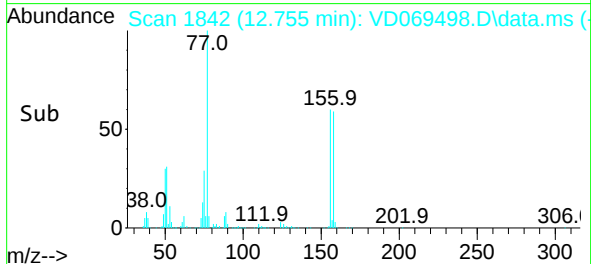
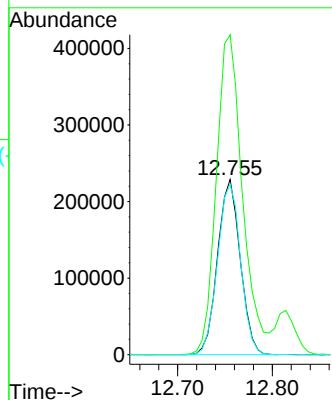
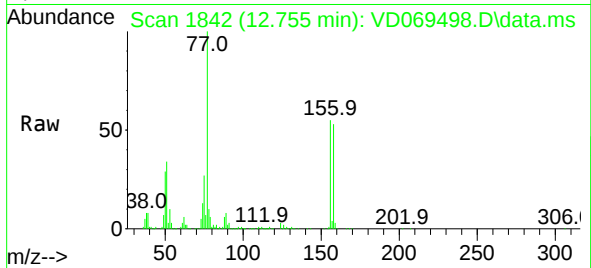




#77
Bromobenzene
Concen: 53.971 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

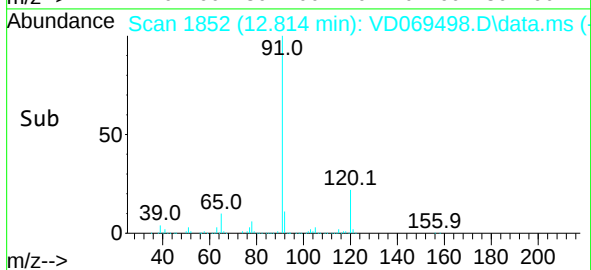
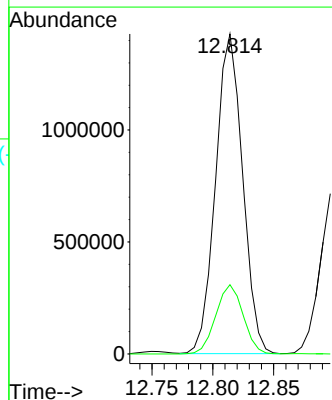
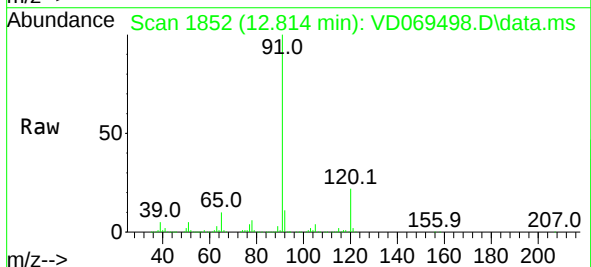
Instrument :
MSVOA_D
ClientSampled :

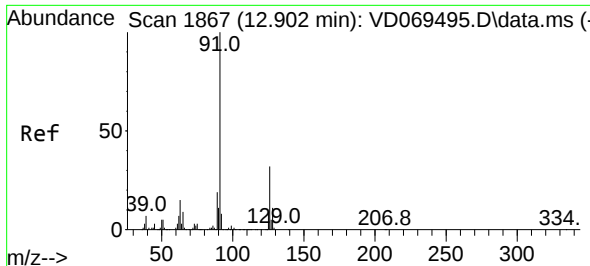
Tgt Ion:156 Resp: 380414
Ion Ratio Lower Upper
156 100
77 211.3 100.8 302.6
158 99.0 47.4 142.2



#78
n-propylbenzene
Concen: 56.515 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 91 Resp: 2201772
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

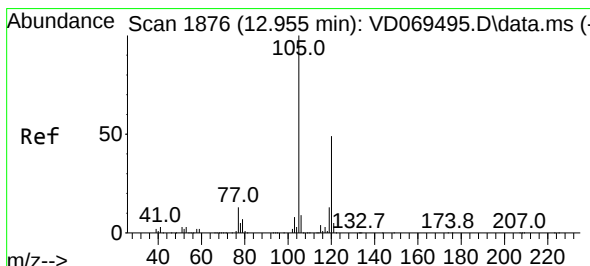
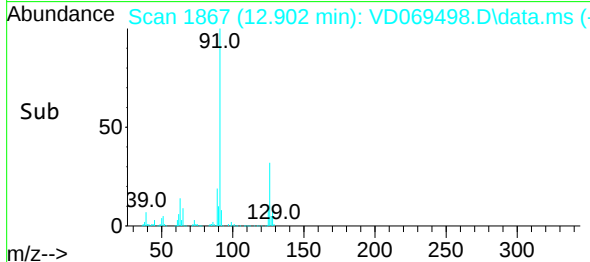
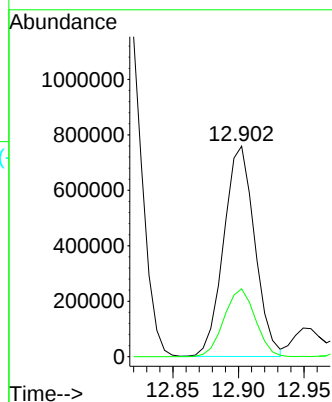
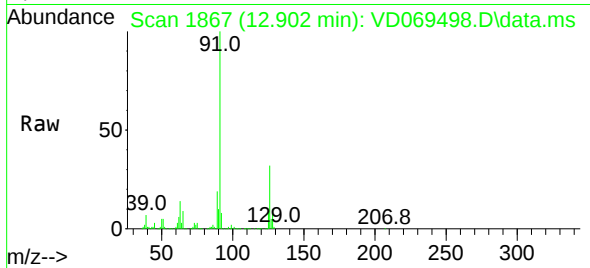




#79
2-Chlorotoluene
Concen: 56.124 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

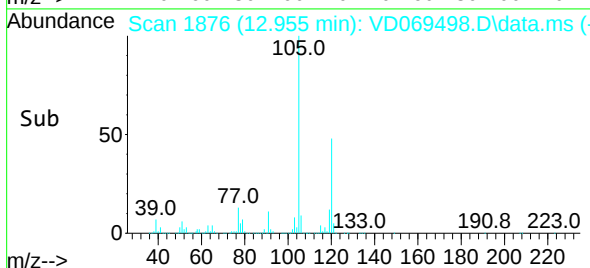
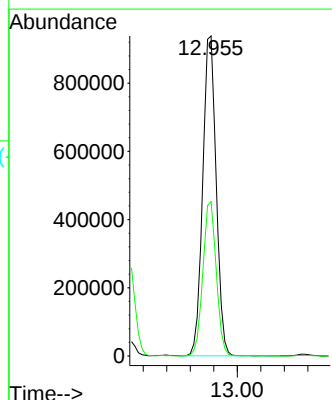
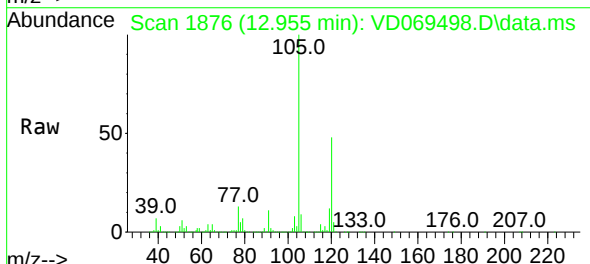
Instrument :
MSVOA_D
ClientSampled :

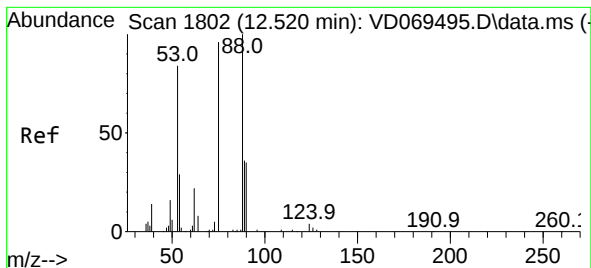
Tgt Ion: 91 Resp: 1249139
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 57.272 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 105 Resp: 1496031
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

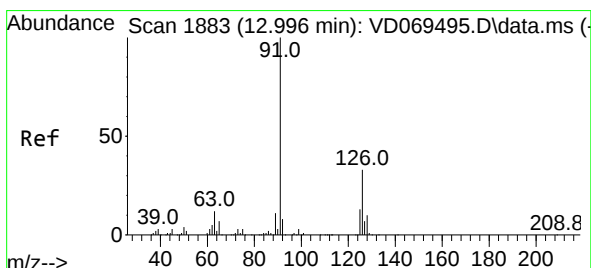
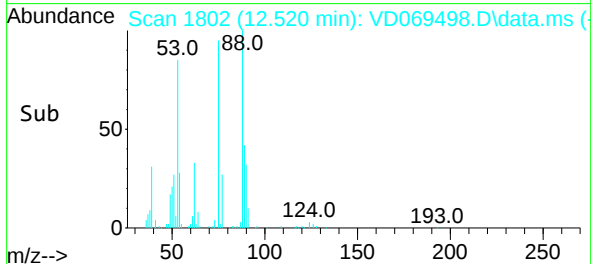
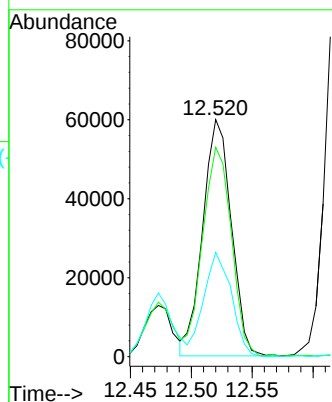
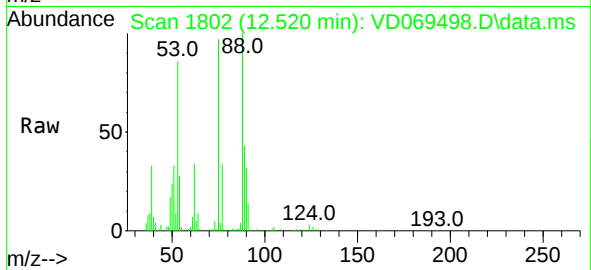




#81
trans-1,4-Dichloro-2-butene
Concen: 54.988 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

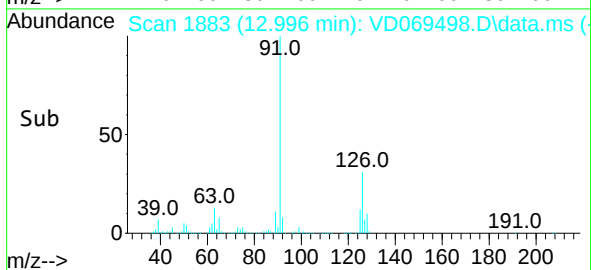
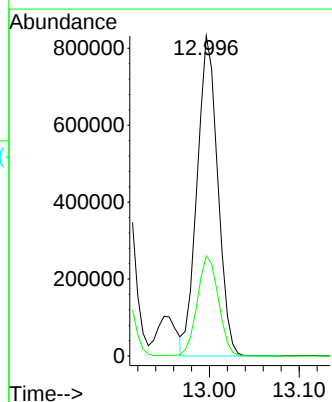
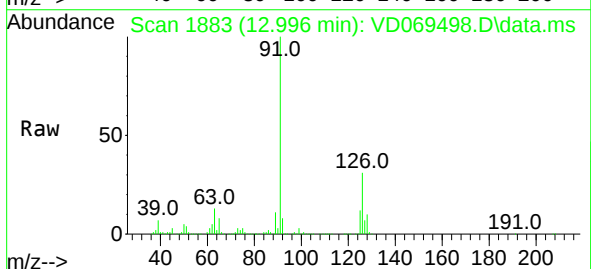
Instrument :
MSVOA_D
ClientSampled :

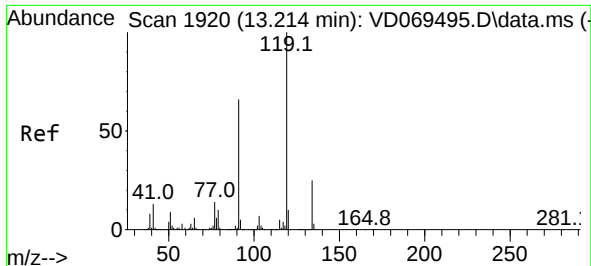
Tgt Ion: 75 Resp: 97392
Ion Ratio Lower Upper
75 100
53 89.6 74.6 112.0
89 42.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 55.620 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 91 Resp: 1327247
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.5

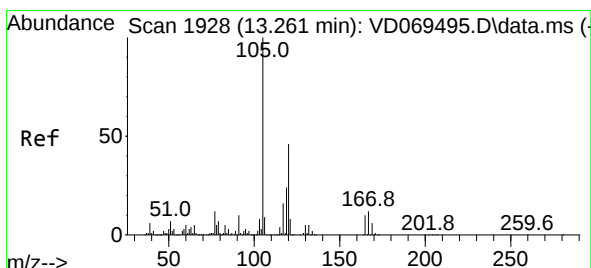
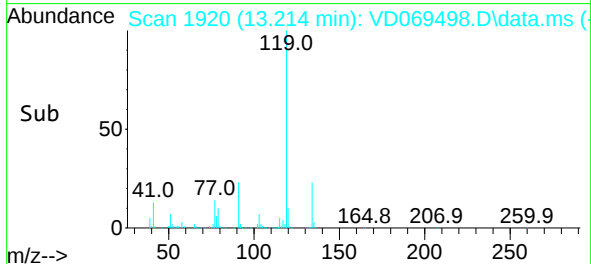
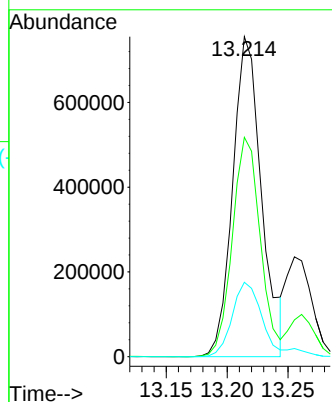
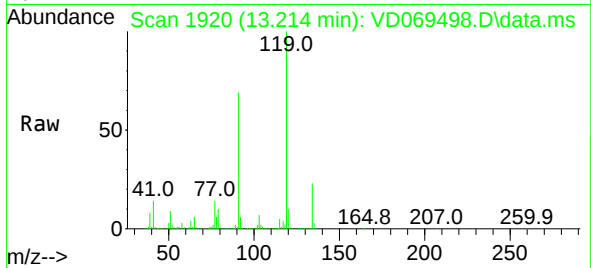




#83
tert-Butylbenzene
Concen: 52.963 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

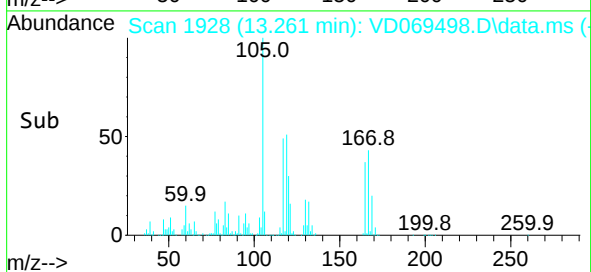
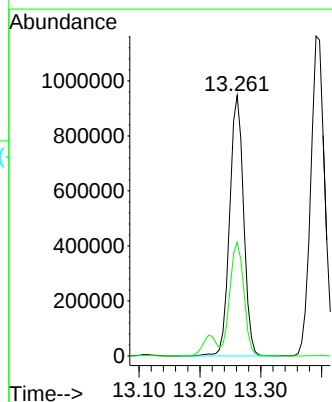
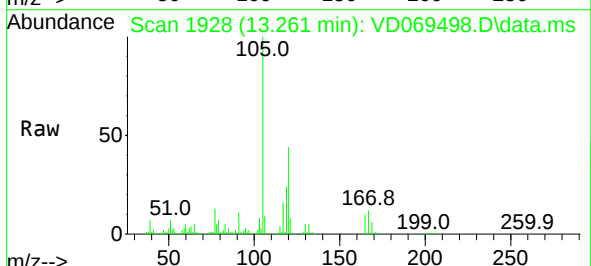
Instrument :
MSVOA_D
ClientSampleId :

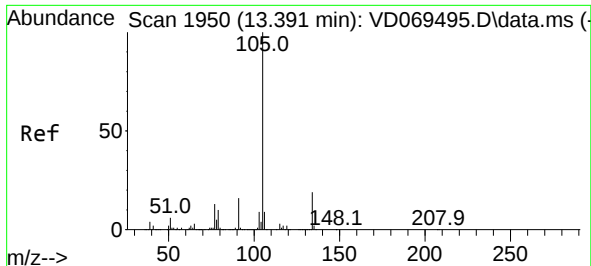
Tgt Ion:119 Resp: 1241909
Ion Ratio Lower Upper
119 100
91 66.6 32.5 97.4
134 25.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 57.895 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:105 Resp: 1503397
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8

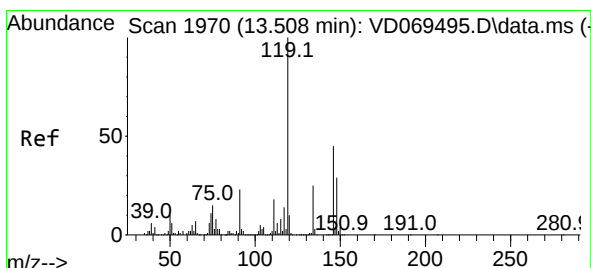
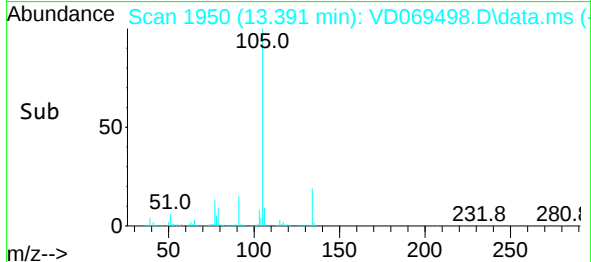
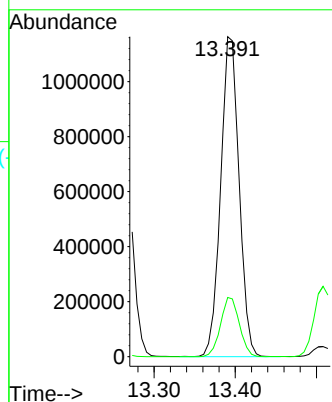
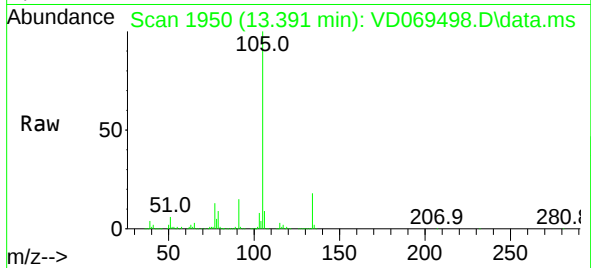




#85
 sec-Butylbenzene
 Concen: 56.390 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069498.D
 Acq: 21 Jun 2021 13:32

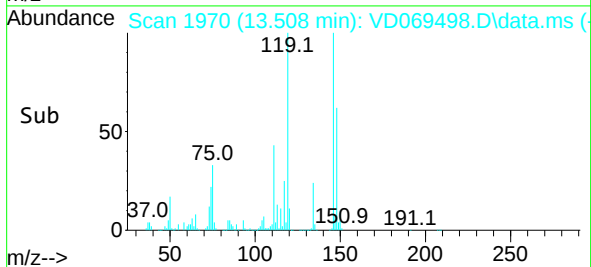
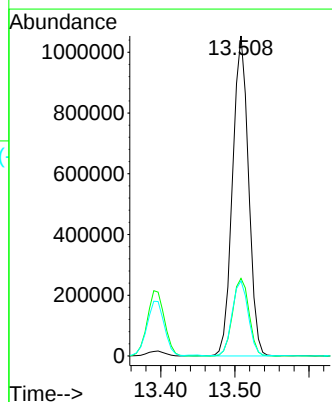
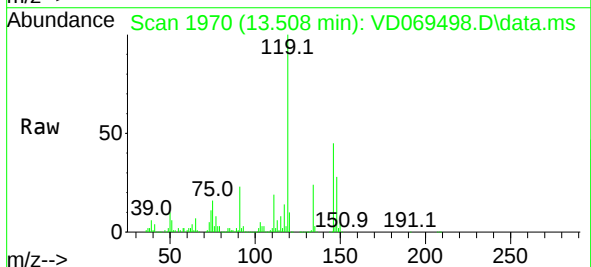
Instrument :
 MSVOA_D
 ClientSampleId :

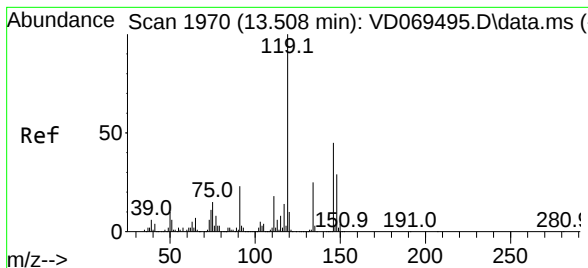
Tgt Ion:105 Resp: 1836544
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 57.439 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069498.D
 Acq: 21 Jun 2021 13:32

Tgt Ion:119 Resp: 1574644
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.6
 91 23.7 11.8 35.4

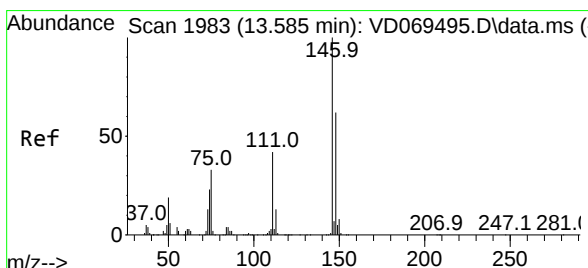
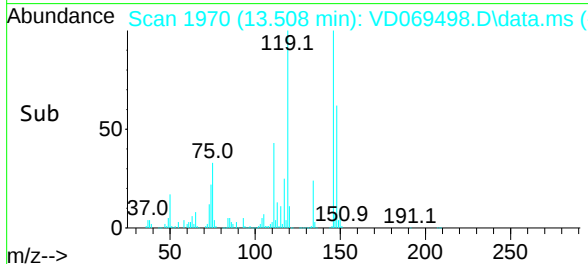
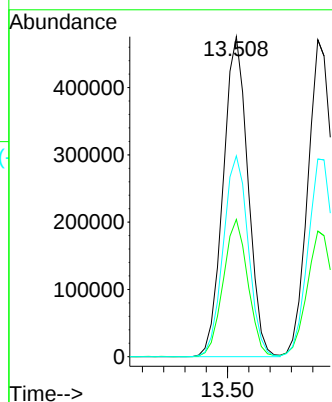
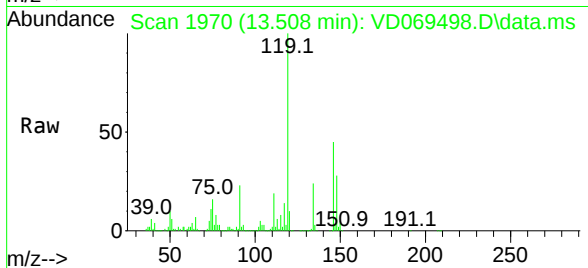




#87
1,3-Dichlorobenzene
Concen: 53.125 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

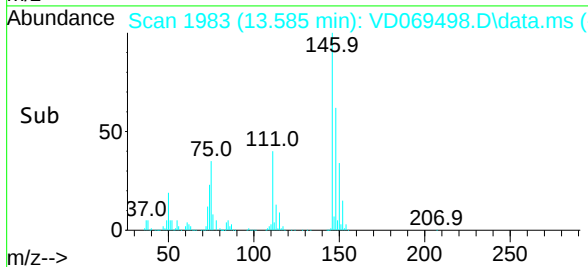
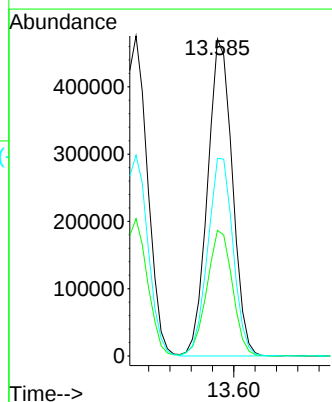
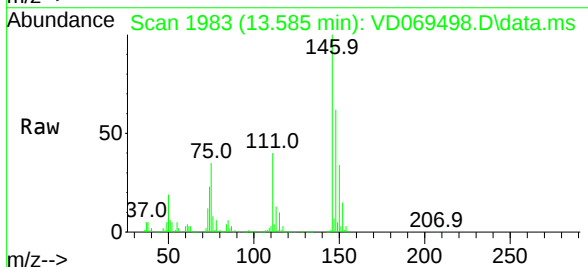
Instrument :
MSVOA_D
ClientSampled :

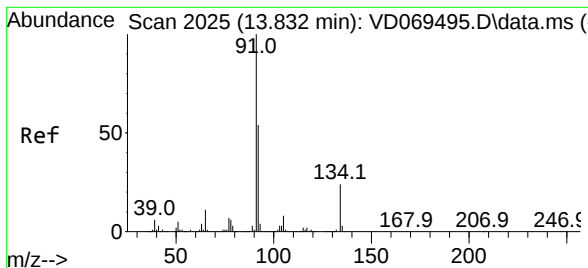
Tgt Ion:146 Resp: 766891
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.4 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 52.930 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:146 Resp: 761238
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.7 31.6 94.7

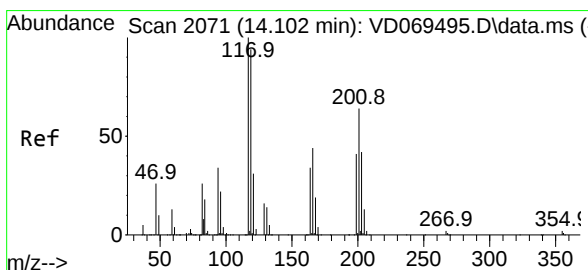
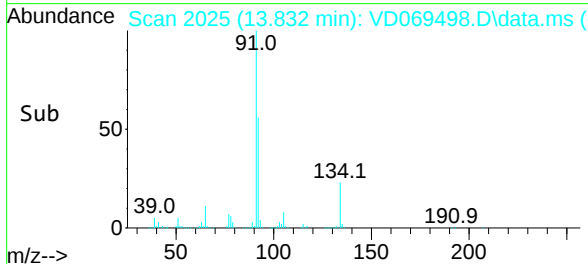
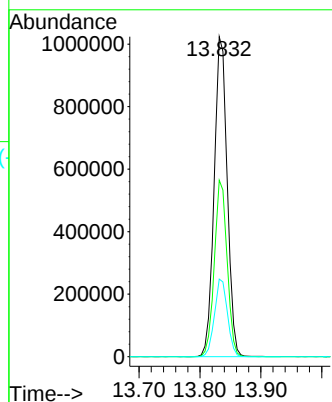
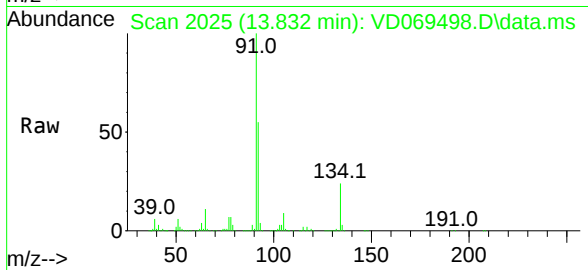




#89
n-Butylbenzene
Concen: 55.669 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

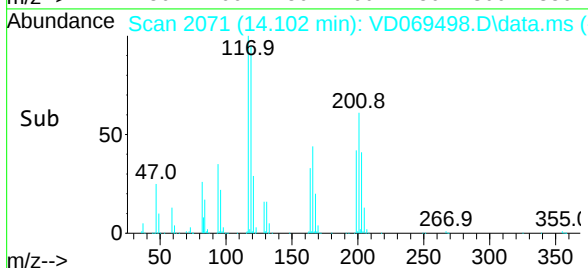
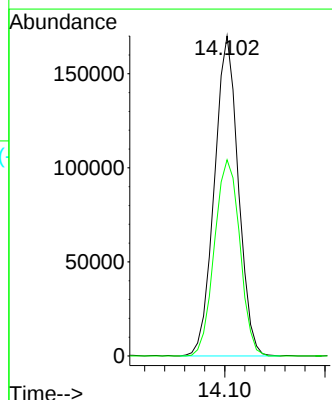
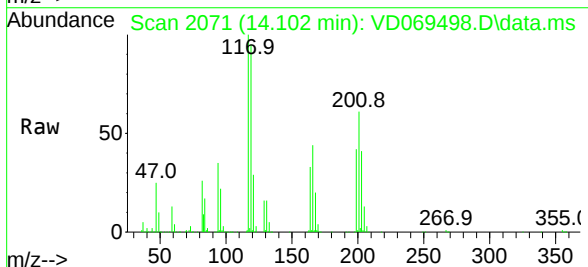
Instrument :
MSVOA_D
ClientSampled :

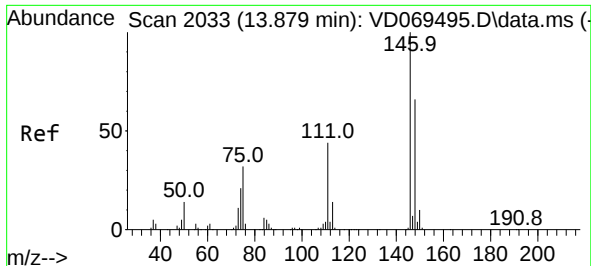
Tgt Ion: 91 Resp: 1522404
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.5
134 24.1 11.9 35.9



#90
Hexachloroethane
Concen: 52.532 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 117 Resp: 281512
Ion Ratio Lower Upper
117 100
201 65.0 33.1 99.2

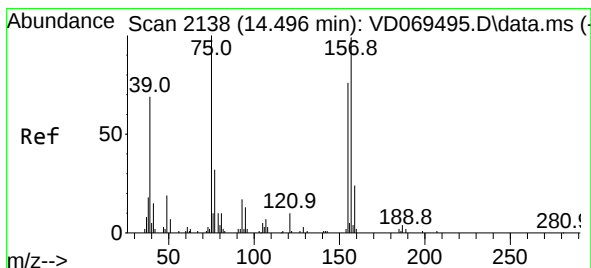
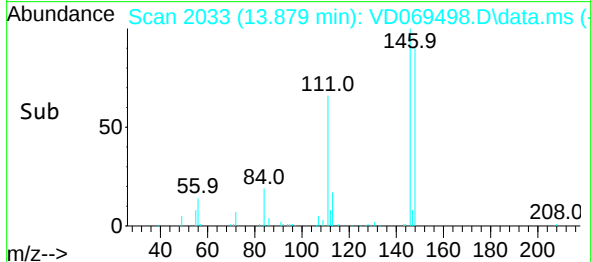
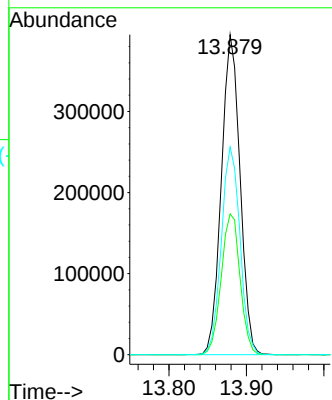
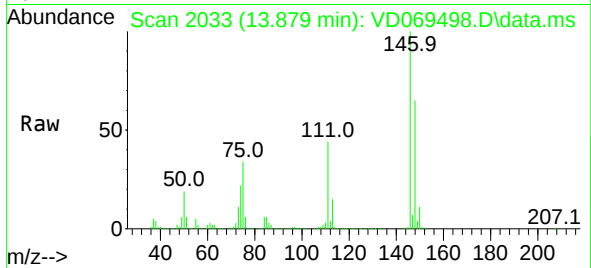




#91
1,2-Dichlorobenzene
Concen: 52.862 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

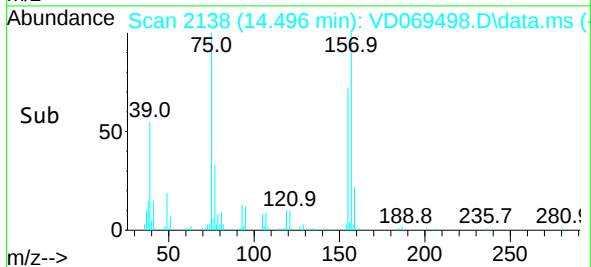
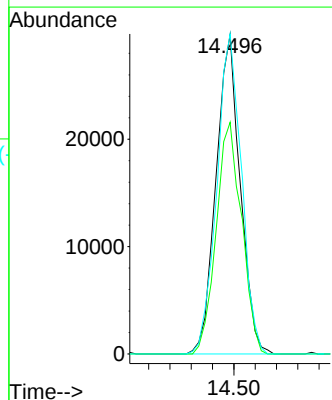
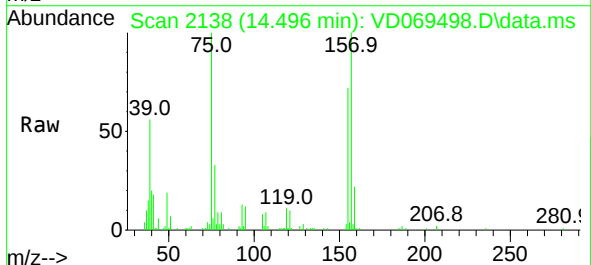
Instrument :
MSVOA_D
ClientSampled :

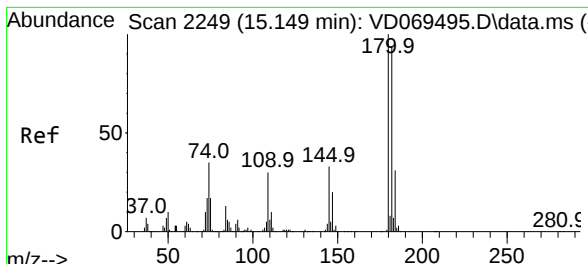
Tgt Ion:146 Resp: 660141
Ion Ratio Lower Upper
146 100
111 44.5 21.8 65.4
148 64.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.512 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion: 75 Resp: 46837
Ion Ratio Lower Upper
75 100
155 76.1 39.4 118.1
157 101.8 51.2 153.6

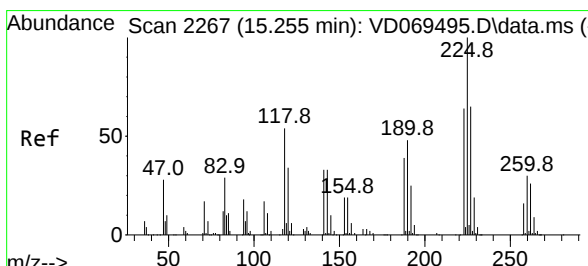
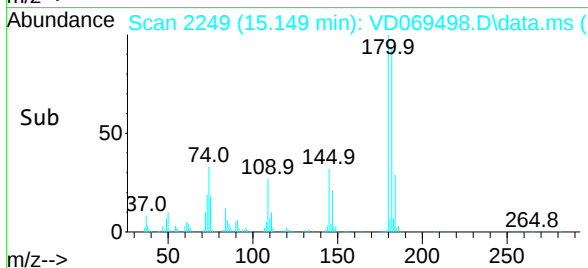
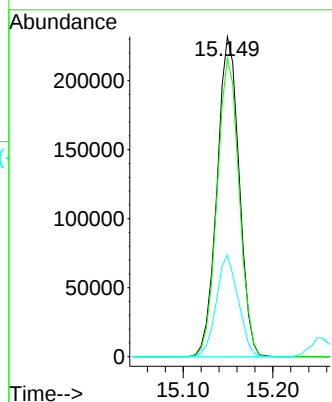
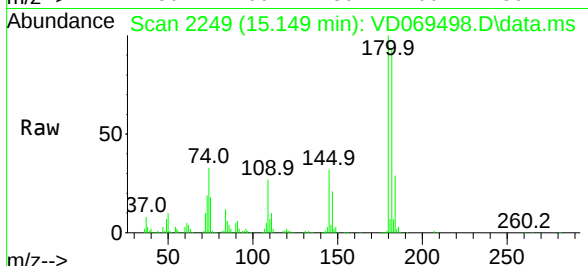




#93
1,2,4-Trichlorobenzene
Concen: 56.843 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

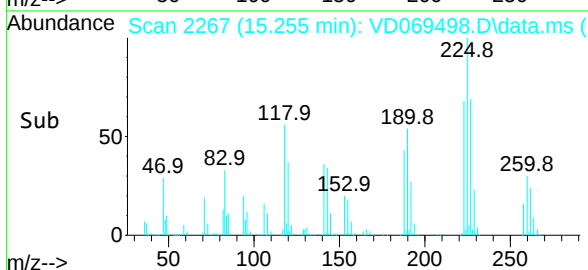
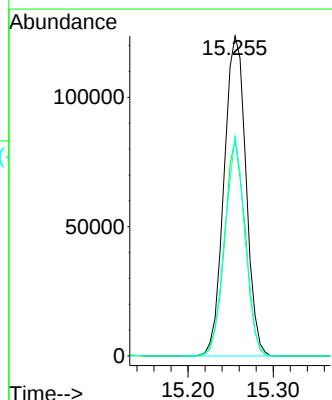
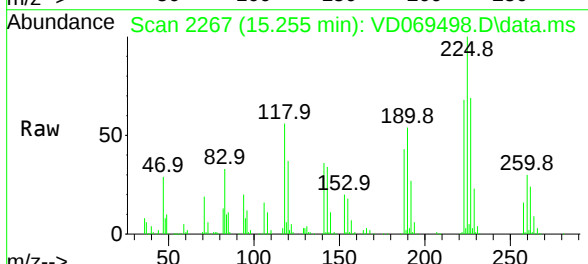
Instrument :
MSVOA_D
ClientSampleId :

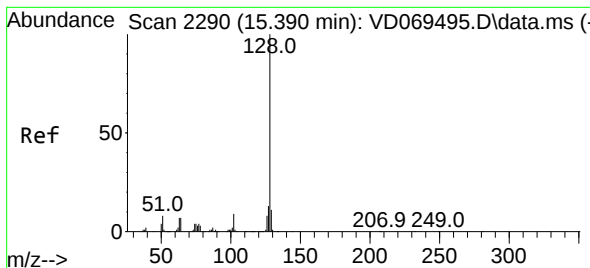
Tgt Ion:180 Resp: 395988
Ion Ratio Lower Upper
180 100
182 93.0 47.2 141.6
145 31.5 16.1 48.2



#94
Hexachlorobutadiene
Concen: 50.469 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:225 Resp: 220598
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.2
227 63.3 31.8 95.3

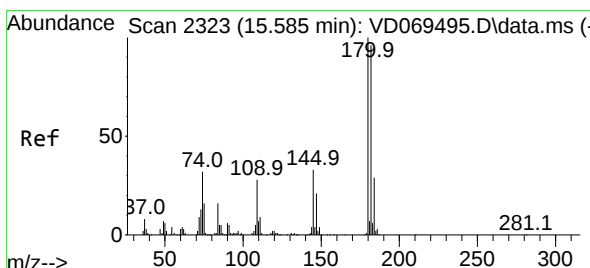
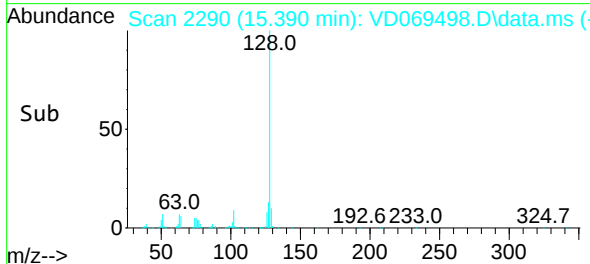
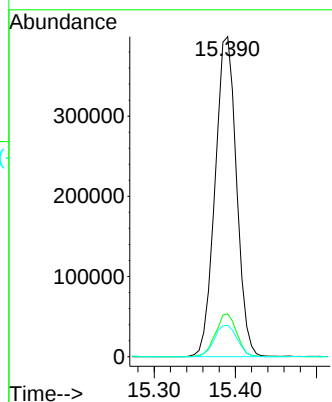
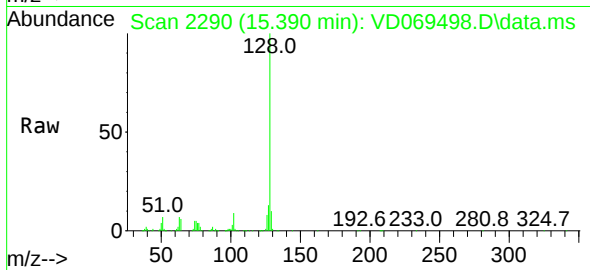




#95
Naphthalene
Concen: 52.019 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 732092
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.158 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069498.D
Acq: 21 Jun 2021 13:32

Tgt Ion:180 Resp: 338691
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 34.9 17.1 51.2

